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# Fleck's Seeds and Supplies

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U. S. Department of Agriculture

For Particular Florists and Nurserymen

1950

Our Sixth Year

Complete List  
of "Mum  
Cuttings"  
pages 52 to 55



Marigold, Spry Hybrid (New) See page 14

*Philadelphia's Only Complete All-Wholesale House Catering Exclusively  
To Florists*

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## RAYMOND A. FLECK, Inc.

1042 Allengrove Street  
Phone, Jefferson 5-0568

WAREHOUSES  
PHILA.

PHILADELPHIA 24, PA.  
Phone Orders, 8:30 A.M. to 10 P.M.



## TO OUR FRIENDS, OLD AND NEW

On January 2, we begin our sixth year of success. This progress is due to your friendliness in sending us a good share of your orders.

We will continue with every effort and means at our command, to merit your further confidence.

This catalog was laid out with the thought of making it easy to read and quick to find any special item. It lists practically everything you may need in your greenhouse or shop. Please keep it in a handy place, after you've sent us your present order.

1950 promises to be better for florists. Get ready now for a good Spring business.

Extending you all the best wishes from our staff and myself for a Prosperous New Year.

Cordially,

RAYMOND A. FLECK,  
*President and Treasurer*

## LETTERS OF TESTIMONIALS

Extracts from a few of the many letters we receive through the year:

*From FRANK C. HALE, JR., ROWLEY, MASS.*

I enjoy and appreciate trading with you. Have always been very satisfied with everything received from you. Would like to have a charge account with you and give you the following references.

*From ROYERSFORD, PA.*

Received order in fine condition and appreciate your consideration in filling order.

*From WEST PALM BEACH, FLORIDA*

We thank you for your prompt and efficient service.

*From HOUSTON, TEXAS*

Thanking you for your prompt, courteous service.

*From POUGHKEEPSIE, NEW YORK*

I received the seeds in fine condition. Thank you for prompt shipment.

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# Fleck's Flower Seeds

FOR PARTICULAR FLORISTS

## Seeds of Annuals and Greenhouse Plants

Arranged Alphabetically (Including New Varieties) for Easy Reference

PERENNIAL SEEDS BEGIN PAGE 31

### ACROCLINIUM

NEW LARGEFLOWERED, DOUBLE HYBRIDS

24 inches

Excellent cut flower, free flowering.

8600 S

Tr. pkt. 1/4 oz. Oz.

**Mixed, Sensation Giants.** Bright colored, double Strawflowers for Spring cutting. When used for Winter bouquets, cut when buds begin to open. . . . . \$0.15 \$0.30 \$0.90  
**Album.** Double white. 18 in. . . . . .20 .35 .95  
**Roseum.** Double rose. 18 in. . . . . .20 .35 .95

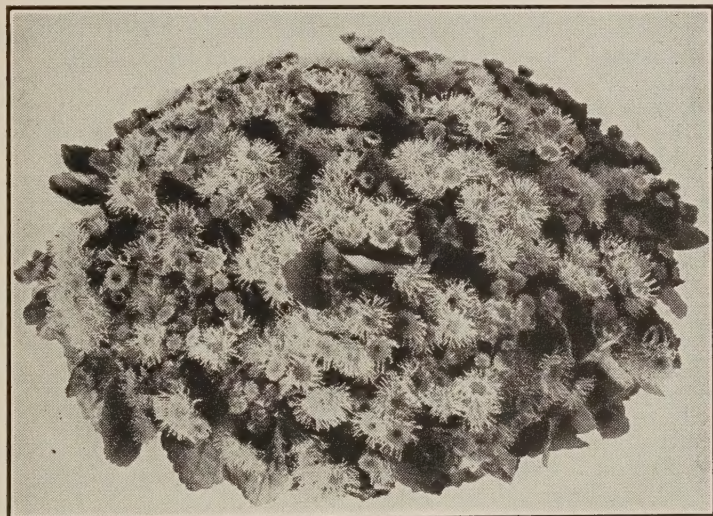
### AFRICAN DAISY - See Dimorphoteca

### AGATHAEA - Blue Daisy

27,000 S

Tr. pkt. 1/4 oz. Oz.

**Coelestis.** Exquisite, free flowering blue Marguerite. . . . . \$0.25 \$0.45 \$1.70  
 Seeds germinate irregularly and slowly



Ageratum, Midget Blue

### AGERATUM

200,000 S

Tr. pkt. 1/8 oz. 1/4 oz. Oz

**Blue Ball Improved.** Dwarf, compact, rich blue. 5-10 in. . . . . \$0.25 \$0.60 \$1.00 \$2.95  
**Blue Bedder.** Uniform, dwarf. Lavender blue. 4-6 in. . . . . .35 .75 1.35 4.00  
**Blue Cap.** Compact, uniform, dwarf. 4 in. . . . . .25 .60 1.00 3.00  
**Blue Perfection.** Dark blue. 10-15 in. .20 . . . . .45 1.45  
**Fairy Pink.** Rose pink salmon flowers. Dwarf, compact. 4-6 in. . . . .35 .90 1.60 5.25  
**Imperial.** Dwarf white. 10-12 in. . .30 .70 1.10 3.30  
**Golden (Lonas Inodora).** Free blooming, golden yellow. 12 in. . .30 1.10 2.00 . . . .  
 1/16 oz. 65c.  
**Little Blue Star.** Fine for bedding. 3 in. . . . . .25 .60 1.00 3.50  
**Midget Blue.** Very dwarf, delicate foliage; blue flowers. . . . . .35 .80 1.50 4.75  
**Purple Perfection.** Rich deep blue. 6 in. . . . . .20 . . . . .60 1.85  
**Mixture of All Colors.** . . . . .25 .55 .75 2.70

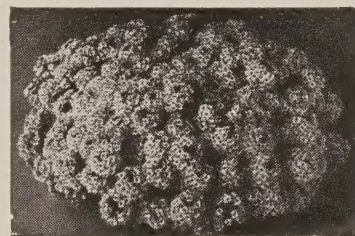
### ALOE (Succulent)

**Variegata (Tiger Aloe).** Thick, solid leaves, margined silver on deep marbled and dark green. Eventually tubular red flowers. Easy to grow. Makes nice, small pot plant for home, dishes.

**Mixture.** All sorts.

Prices of Aloe:

100 seeds \$1.50, 500 seeds \$6.50, 1000 seeds \$11.00



Alyssum, Violet Queen

### ALYSSUM

Fragrant. Does well even in poor soil.

90,000 S

Tr. pkt. 1/4 oz. Oz. 1/4 lb

**Carpet of Snow.** White (Bouquet). 2 in. (snow cloth). . . . . \$0.15 \$0.25 \$0.70 \$2.20  
**Little Gem.** White. 5 in. . . . . .15 .30 .85 2.60  
**Sweet (Maritimum).** Trailing. 10 in. .15 . . . . .35 1.20  
**Violet Queen.** Dwarf, compact, rich deep shades of violet. 5 to 8 in. . . .20 .35 1.15 4.00

PERENNIAL ALYSSUM—Listed page 31.



Amaranthus



Anchusa

### AMARANTHUS

28,000 S

Tr. pkt. 1/4 oz. Oz.

**Caudatus (Love-lies-bleeding).** Red. . . . \$0.15 \$0.30 \$0.80  
**Molten Fire (Summer Poinsettia).** Variegated deep red foliage; plants do best when not transplanted. Prefer dry, open locations. Select strain. 4 ft. . . . . .15 .30 1.00  
**Tricolor splendens (Joseph's-coat).** Beautiful various colors. 3 ft. . . . . .15 .35 1.20

### ANCHUSA (Annual)

1100 S

Tr. pkt. 1/4 oz. Oz.

**Blue Bird.** Compact, very attractive. Deep Forget-Me-Not blue flowers. 18-24 in. . . . . \$0.15 \$0.25 \$0.75

PERENNIAL ANCHUSA—Listed on page 31.



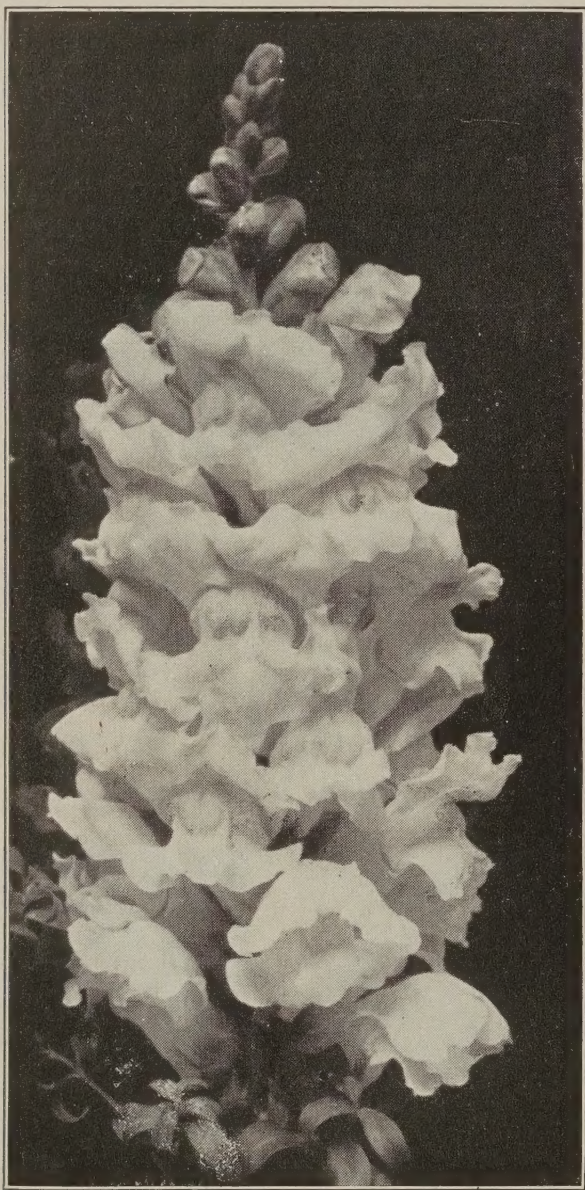
# Antirrhinum

## ALL THE BEST—Greenhouse Forcing "SNAPS"

### Originator's Packets

The Rockwood strains offered here are known for their well-formed flowers, with large, closely set florets, heavy, wiry stems. Excellent varieties for ground beds. Medium tall in raised beds. Greenhouse produced seeds under ideal conditions. Ask for single stem culture pamphlet and year-round production.

**Special Note**—Seed should be sown late June or July for Winter flowering in Northern States. Late July or early August in Southern States. High temperatures retard germination. Select a cool location for the seed flats where there is good air circulation. Water sparingly but keep moist, until seedlings are well established. We recommend using sterilized soil and it should not be fertilized. Dust seeds with Proliferol or Hormo-Root before sowing.



Antirrhinum, Rockwood's Early White

### BRONZE AND ORANGE SHADES *Tr. pkt.*

Afterglow (Witterstaetter). Early. Golden bronze....	\$1.50
Bronze "Christmas Cheer" (Schlegel). Rich bronze. Early.....	2.00
Colorado Peach (Imp. Afterglow). Medium early....	3.00
Early Glorious (Windmill). .....	1.50
Glorious (Frank). Deep bronze shaded scarlet.....	1.00
Lady Dorothy (Spivak). Perfect early bronze.....	3.00
Schlegel's Early Bronze.....	2.00

### RED

Better Times (Windmill). Rich American Beauty Rose red (for Christmas).....	2.00
Rockwood's Crimson Queen. Velvety crimson or deep scarlet. Early sowings can be flowered for Christmas and New Year markets.....	2.00
Schumann's Velvet Red (New).....	3.00

### WHITE

*Tr. pkt.*

Crystal White (New, 1949) (Rockwood). Excellent late variety. Does well late Spring and Summer. For Spring crop—bench by November 1st. For Summer single stem culture bench June 1-15.....	\$3.00
Junglewood White. Early dazzling white.....	2.00
Koester's White. Early pure white.....	1.50
Lucky Strike. Medium early. White (improved)....	1.00
Margaret (J. S. Yoder). Ivory white.....	2.00
Rockwood's Early White. Pure white.....	2.00
Rockwood's Ivory. Rich ivory shaded white. Best white for the Mother's Day market.....	2.00
Schlegel's Early White.....	1.50
Snow (New Hybrid) (Pan. Amer.) Pure white.....	3.00
Snowdrift (New Double White) (Pan. Amer.).....	3.00
Westover's Fringed White. Medium early.....	1.00
White Marion (Schumann). Midseason.....	1.50
Yuletide (Schlegel). Early.....	2.00

### PINK AND ROSE SHADES

Christmas Cheer (Windmill). Beautiful bright pink. Best for December cutting; comes back for fine second crop.....	3.00
Christina (Yoder Bros.). New hybrid. Lively medium pink.....	3.00
Dorcas Jane (J. S. Yoder). Brilliant rose pink.....	2.50
Gilbert's Pink Supreme. A fine early pink.....	2.00
La France (Windmill). True silvery pink. Ruffled. Midseason.....	1.50
Maiden's Blush (Thomson). Early Appleblossom....	1.50
Mary Ellen (J. S. Yoder). Hybrid early; light rose pink.	2.50
Marie Louise (Raasch). Beautiful sea shell pink; early to midseason.....	2.00
Maryland Pink (Winkler). Early, light pastel pink..	3.00
Peggy Schumann (Schumann). Early. Medium rose pink.....	2.00
Rockwood's Early Hybrid Pink. Pastel pink. One of the best early and All-Season varieties. Produces good flowers from September to June.....	2.50
Rockwood's Pink Supreme. Brilliant rose pink at its best in midseason to late.....	2.00
Yoder's No. 33. Medium pink. Winter blooming....	1.50

### YELLOW

Carol Jean (Dornacher). Shade lighter than Ethel. Large blooms.....	2.00
Ethel (Kramer). Large bright yellow; very early.....	1.50
Frances Schlegel. Good yellow.....	2.00
Gilbert's Yellow.....	2.00
Peggy Schumann Yellow.....	2.00
Rockwood's Winter Yellow. Beautiful yellow; one of the best.....	2.00
Rockwood's Canary Yellow. Slightly variegated; medium to late.....	2.00
Schlegel's Early Yellow.....	1.50
Sunray (Witterstaetter). Large flowers; long spikes....	1.50
Yellow Delight (Raasch). Deep clear yellow.....	2.00

### LAVENDER

Bertha Baur (Schumann). Early.....	1.50
Rockwood's Lavender Rose. Fine for Easter and Mother's Day markets.....	2.00
Rockwood's Winter Lavender. Same color as Lavender Rose but much earlier. Blooms with Rockwood's Winter Yellow.....	2.00
Schumann's Lavender.....	2.00
Windmill's Lilac. Early lilac lavender.....	2.00



# Fleck's Outdoor Snaps

REAL MONEY MAKERS—SPRING POT PLANT SALES

## ANTIRRHINUM (Snapdragons) 175,000 S

STANDARD OUTDOOR RUST-RESISTANT STRAINS

For early Summer cut outdoors sow taller varieties February 1st. For flat and pot sales sow early March

### TALLEST VARIETIES

MAXIMUM GRANDIFLORUM—34 in.

Alaska (Snowflake). White.	Purple King (Not rust-resistant)
Campfire. Luminous scarlet.	Red Cross. Crimson with white tube.
Canary Bird. Canary yellow.	Rosy Carmine (Not rust-resistant).
Copper Queen. Coppery-bronze blending to old gold.	Salmon. Rose shades.
Crimson King. Fiery crimson.	Yellow Giant (Golden Glory).
Defiance. Orange scarlet.	Fleck's California Giants Mixture.
Indian Summer. Coppery orange scarlet.	University of California Mixture. 30 to 34 in.
Loveliness. Soft rose pink.	

Prices of above: Tr. pkt. 25c., 1/8 oz. 45c., 1/4 oz. 80c., oz. \$2.80

Pan American Pink. New hybrid. Long spikes. Ideal cut. Orig. pkt. \$3.00.

Velvet Giant (New). Velvet red. One of the tallest. Tr. pkt. \$1.00.

### TETRA VARIETIES

Tetraploid. Giant ruffled; mixed. Tr. pkt. 50c., 1/16 oz. 90c., 1/8 oz. \$1.60, 1/4 oz. \$2.90.

### DWARF VARIETIES

NANUM GRANDIFLORUM—20 in.

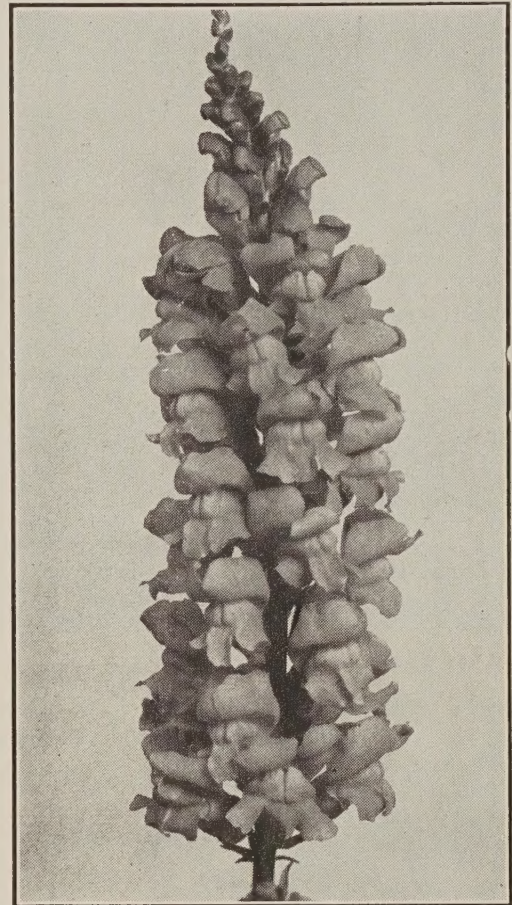
	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Amber and Gold. Golden amber, yellow lip.....	\$0.35	\$0.60	\$1.00	\$3.00
Du Barry. Flaming salmon rose....	.25	.55	.95	3.00
Gloria. Deepest and richest rose pink	.35	.70	1.25	3.90
Indian Girl. Old gold.....	.25	.55	.95	3.00
Light Salmon Pink. Distinctive...	.25	.55	.95	3.00
Madonna. Pure white.....	.25	.55	.95	3.00
Red Boy. Rich velvety crimson....	.25	.55	.95	3.00
Saint George. Orange cerise.....	.35	.60	1.00	3.00
Wildfire. Bright orange scarlet....	.25	.55	.95	3.00
Yellow Gem. Clear yellow.....	.35	.75	1.25	4.50
Brilliant Mixture. Complete mixture of all colors.....	.25	.40	.75	2.75

### MIDGETS

TOM THUMB—6-10 in.

180,000 S

Magic Carpet Mixed. Tr. pkt. 50c., 1/8 oz. 80c., 1/4 oz. \$1.35, oz. \$4.80.



Antirrhinum, Rosalie Majus

### MEDIUM VARIETIES

MAJUS GRANDIFLORUM—28 in.

Buttercup. Bright yellow.	Pinkie. Clear rose.
Fiery Red. Brilliant.	Rosalie. Rich deep rose.
Harmony Shades. Terra cotta yellow, shaded rose.	Shasta. Pure white.
Orange Shades. Deep to light orange.	Yellow Jacket. Deep yellow Mixture.

Prices of above: Tr. pkt. 25c., 1/8 oz. 45c., 1/4 oz. 80c., oz. \$2.80.

Cherry Rose. Bright rose red. Better Times color. New. Tr. pkt. 50c., 1/8 oz. 70c., 1/4 oz. \$1.25, oz. \$4.90.

### NEW CLASS—SUPER MAJESTICS

Base branching, large-flowered, medium long spikes.

Orange Shades. Deep to light orange.	Rose Sensation. Rose pink.
Red Rocket. Bright red.	Supermajestic Mixture.

Tr. pkt. 25c., 1/8 oz. 45c., 1/4 oz. 80c. oz. \$2.80

### ARCTOTIS - African Lilac Daisy

Tr. pkt. 1/4 oz. Oz.

Grandis. 25,000 S. Single, silvery white, Daisy-like flowers with lilac shading and dark center. 30 in.....	\$0.15	\$0.30	\$1.00
Hybrids. 7700 S. Large-flowered, many attractive shades; resembling Gerberas. 2 1/2 to 3 in. across.....	.35	1.00	3.50

### ASPARAGUS

Northwest Grown—The Finest

	Seeds: 100	250	500	1000
Plumosus nanus.....	\$0.50	\$1.25	\$2.45	\$4.75
Sprengeri.....	.25	1.00	1.90	3.50



# Fleck's Asters

**Wilt-Resistant  
Strains 12,000 S**



**Heart of France**



**Princess Type**



**American Branching**



**Giants of California**

## AMERICAN BEAUTY—30 in., Early

Azure Blue	Deep Rose	Silvery Rose
Crimson	Purple or Dark Blue	White
	Choice Mixed	

## AMERICAN BRANCHING—24 in.

Midseason

Azure Blue	Purple	White
Heart of France, crimson	Rose, deep rose	Choice Mixed
	Ball Phlox pink	

## CREGO, IMPROVED—24 in.

Early Interlaced

Azure Blue	Deep Rose	Purple or Dark Blue
Crimson	Pink	White
	Choice Mixed	

## EARLY GIANTS—24 in.

Light Blue	Peach Blossom Mixture	Rose Marie
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## EARLY ROYAL BRANCHING—24 in.

Medium Early

Azure Blue	Lavender	Scarlet
Deep Rose	Purple	White
	Choice Mixed	

## QUEEN OF THE MARKET—20 in.

Earliest

Azure Blue	Dark Blue or Purple	White
Crimson	Rose	Choice Mixed

Prices of any of the above Asters:

Tr. pkt. 35c., 1/4 oz. 55c., oz. \$1.80, 1/4 lb. \$6.50

## GIANTS OF CALIFORNIA—30 in.

Curled and Interlaced, Improved

Crimson	Deep Rose	Light Blue
	White	Mixed

Prices Giants of California: Tr. pkt. 40c., 1/4 oz. 80c., oz. \$2.75

## PRINCESS—24-30 in.

New Cutting Type—Tall, Branching

Anne. Peach blossom.	Linda. Clear rose.
Barbara. Orchid.	Marsha. Rich scarlet.
Bonnie. Soft salmon rose.	Golden Sheaf. Yellow. 2 ft.
	Mixed.

Prices of Princess: Tr. pkt. 35c., 1/4 oz. 75c., oz. \$2.70,  
1/4 lb. \$9.00

## VARIOUS

**Ball White.** Early white; crested center; early branching. 2-2 1/2 ft. Mid-August.  
**Ball White.** Late, 2-2 1/2 ft. long stems, early September.  
**Ball Deep Rose.** Bright, deep rose; 2 1/2-3 ft. Branching. Late August.  
**Ball Purple.** Deep, bright purple; 2 1/2-3 ft. Branching. Late August.

Prices of above Ball varieties: Tr. pkt. 30c., 1/4 oz. 55c.,  
oz. \$1.80, 1/4 lb. \$6.35

## MIXTURES

**Finest Mixture of All Doubles.** Tr. pkt. 40c., 1/4 oz. 70c.,  
oz. \$1.25, 1/4 lb. \$4.00.

## SINGLES

**Fleck's Rainbow Mixture.** A colorful blend of single and semi-double flowers. Plants branch upright and make very even growth, for easy cutting and bunching. Tr. pkt. 30c., 1/4 oz. 45c., oz. \$1.50, 1/4 lb. \$5.00.



# Begonia

FIBROUS-ROOTED—ALL THE BEST

Everblooming types, especially adapted for bedding and border plantings. Seeds we offer here have been produced by Begonia specialists who introduced many of these varieties. January sowing will produce choice plants for Spring sales, but seeds may be sown any time.

## GRACILIS TYPES—6 to 10 in.

Dwarf and Medium Tall Varieties	Tr.	1/64	1/32
	pkt.	oz.	oz.
<b>Adeline.</b> Rich rose pink. Green foliage. Dwarf, compact. Very similar to Pink Pearl.....	\$1.00	\$2.50	\$4.50
<b>Ball Red.</b> Bright red; medium dwarf.....	1.00	2.50	4.50
<b>Carmen.</b> Clear rose pink, greenish bronze foliage; 8 to 10 in. Makes a beautiful pot plant.....	1.00	2.25	4.00
<b>Indian Maid.</b> Similar in habit of growth to Carmen with reddish, dark bronze foliage. Bright scarlet.....	1.00	2.25	4.00
<b>King of the Reds.</b> Glowing scarlet, foliage green with bronze edge.....	1.00	2.25	4.00
<b>Luminosa.</b> Rich deep scarlet with reddish brown foliage. Very floriferous. Height 10 in.....	1.00	2.25	4.00
<b>Luminosa compacta.</b> Identical with Luminosa, but considerably more dwarf growing in perfect little global plants; 6 to 8 in.....	1.00	2.75	5.00
<b>Prima Donna.</b> Rose pink.....	1.00	1.75	3.50
<b>Snow Queen.</b> Finest white for pot plant sales. Light green foliage.....	1.00	2.25	4.00
<b>Dwarf Mixed.</b> Choice blend.....	1.00	2.25	4.00

## SEMPERFLORENS—10 to 14 in.

### Taller Varieties

<b>Christmas Cheer.</b> Brilliant cherry crimson of distinct shade; large bronze foliage.	\$1.00	\$1.45	\$3.00
<b>Christmas Pink.</b> Identical with the above, except its color. Rose pink.....	1.00	2.00	3.50
<b>Coral Prize.</b> Coral rose blossoms (large), bright green foliage edged bronze.....	1.25	1.95	3.50
<b>Essen.</b> Large scarlet red flowers; bright bronze foliage.....	1.25	1.95	3.50
<b>Fleck's White.</b> Pure white.....	1.00	1.95	3.85
<b>Ile de France.</b> Snow white, exceedingly large flowers; light green foliage.....	1.00	2.00	3.50
<b>Masterpiece.</b> Pure rose pink; large flowers; light green foliage.....	1.25	2.25	4.00
<b>Scandinavia Pink.</b> Large flowers, green foliage. Bright rose pink. Dwarf and bushy.....	1.00	2.50	4.50
<b>Scandinavia Red.</b> Bright carmine scarlet.	1.00	2.50	4.50
<b>Scandinavia White.</b> .....	1.00	2.50	4.50
<b>Special Mixed.</b> ..... 1/16 oz. \$4.50,	1.00	1.50	2.50

## BACHELOR BUTTONS - See Centaurea

## BALSAMS

### DOUBLE BUSH FLOWERING—15 in. 3300 S

Flowers appear in clusters on top of stem.			
Scarlet	Rose	White	Mixed
Prices of Bush-flowered:	Tr. pkt. 35c., 1/4 oz. 65c., 1/2 oz. \$1.10, oz. \$2.00		

### DOUBLE CAMELLIA-FLOWERED—18 in.

Mixture.	Tr. pkt. 20c., 1/4 oz. 30c., 1/2 oz. 55c., oz. \$1.00.
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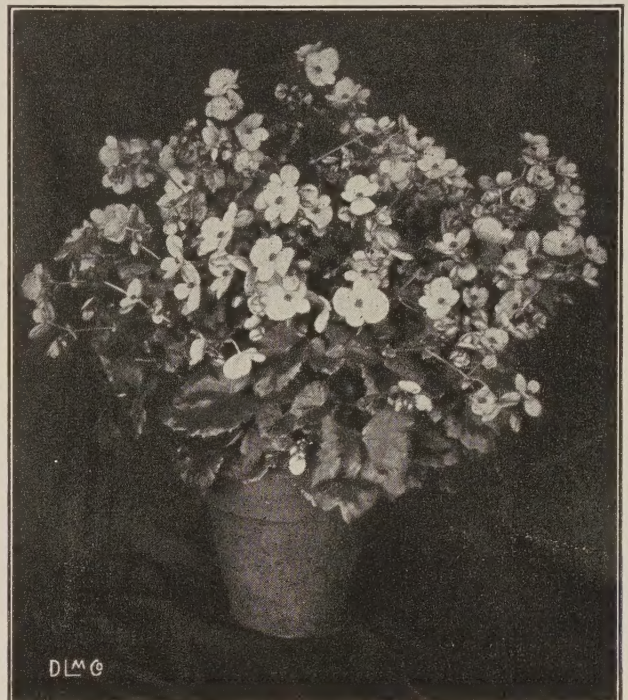
### MOMORDICA

Balsam Apple.	Tr. pkt. 25c., 1/4 oz. 35c., oz. \$1.10.
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## BARTONIA

### BLAZING STAR—24 in.

	Tr. pkt. 1/4 oz. Oz.
Aurea. Golden yellow.....	\$0.25 \$0.40 \$1.00



Begonia



Balsam  
Camellia Flowered



Browallia

## BRACHYCOME - Swan River Daisy

8 to 12 in.—140,000 S

	Tr. pkt. 1/4 oz. Oz.
<b>Iberidifolia.</b> Special mixed. Plants bear a profusion of small single Cineraria-like flowers. Blooms most of the growing season.....	\$0.15 \$0.45 \$1.45

## BROWALLIA

65,000 S

<b>Elata alba.</b> White.	
<b>Elata Blue</b> (Blue Amethyst). Blue, 18 in.	
Prices of above Elatas:	Tr. pkt. 20c., 1/4 oz. 35c., oz. \$1.30
<b>Speciosa major.</b> Rich blue, fine for pot or basket work.	
	Tr. pkt. 90c., 1/16 oz. \$2.00, 1/8 oz. \$3.50, 1/4 oz. \$6.00.
<b>Viscosa compacta, Sapphire.</b> Dark blue with white eye; 9 in.	
	Tr. pkt. 30c., 1/16 oz. \$1.00, 1/8 oz. \$1.70, 1/4 oz. \$3.00.



## CACTUS

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

All Sorts Mixed. Choice blend. .... \$0.40 \$0.65 \$1.00 \$3.50

Extra Choice Mixed. .... .60 1.25 2.25 6.90

## CACALIA - Emilia

TASSELFLOWER—30 in.—55,000 S

Aurea. Golden orange. Coccinea. Scarlet. -  
Mixture

Prices of Cacalia: Tr. pkt. 30c., 1/4 oz. 80c., 1/2 oz. \$1.40,  
oz. \$2.60



Cacalia



Calendula  
Fleck's Orange

## CALENDULAS

3000 S

One of our specialties. We offer the finest strains available anywhere. None better.

### GREENHOUSE VARIETIES

**Fleck's Orange.** A fine, reselected strain for florists. Orange red with dark center. Very large, double flowers with long orange petals. Vigorous habit, long stems. 30 to 36 in.

**Apricot Beauty (New).** Superior in every way to Ball Apricot Improved.

**Ball Apricot Improved.** Buff color with dark eye.

**Ball Lemon Queen.** Lemon yellow with brown eye.

**Ball Improved Long Orange.** Long stemmed; large flowered variety. Golden orange with light eye.

**Campfire.** Improved florist strain; deep orange.

**Campfire Sensation.** Intense orange.

Tr. pkt. 35c., 1/4 oz. 55c., oz. \$1.95, 2 ozs. \$3.45,  
1/4 lb. \$6.25

**Fleck's Special Florists' Mixture.**

Tr. pkt. 35c., 1/4 oz. 50c., oz. \$1.50, 2 ozs. \$2.50,  
1/4 lb. \$4.90

### DWARF BEDDING VARIETIES

**Chrysantha (Sunshine).** Clear yellow.

**Lemon Queen.** Sulphur yellow, with light eye.

**Orange King.** Deep orange with dark eye.

**Radio.** Quilled orange scarlet.

Tr. pkt. 15c., 1/4 oz. 25c. oz. 80c., 1/4 lb. \$2.30, lb. \$6.50

## CALLIOPSIS

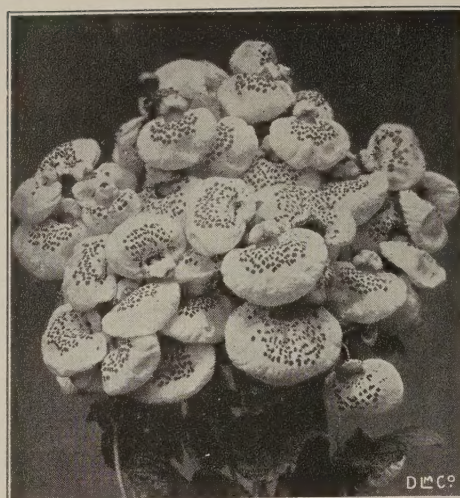
90,000 S

Tr. pkt. Oz.

**Dwarf Goblin.** 6 in. Dwarf, compact, for pot sales. Mixture of Yellows Reds, Browns and

Bicolors. .... 1/4 oz. 75c. \$0.40 \$2.50

**Dwarf Mixed.** 18 in. .... .15 .50



Calceolaria (Pocket Book)

## CALCEOLARIA

Approximately 10,000 S to 1/64 Oz.

Sow from June to September for Easter bloom. Calceolaria do not like direct sun but a light, airy place and temperature around 50 degrees.

Tr. 1/128 1/64

**Multiflora nana, Mixed.** Flowers pro- pkt. oz. oz.  
fusely; of medium size; gay colors. Very  
popular. .... 1/32 oz. \$8.00, \$1.00 \$2.35 \$4.35

**Triumph Strain (Hybrid).** Outstanding;  
bright shades of yellow, orange, red and  
rose. Large flowers, mostly tigered or  
spotted. .... 1.00 1.75 2.75



Campanula, Annual

## CAMPANULA

Blooms in 6 months from seed

(Annual Canterbury Bells, 2 1/2 ft.)—50,000 S

**Mixture.** Tr. pkt. 15c., 1/4 oz. 25c., oz. 85c.

**BIENNIAL and PERENNIAL CAMPANULA**—Listed on  
page 33.

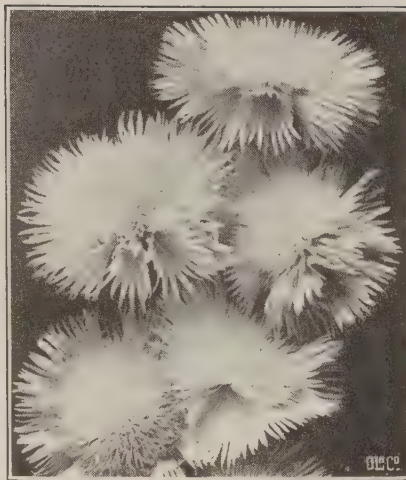




Candytuft



Celosia, Feather Variety



Centaurea, Imperialis



Centaurea, Candidissima

## CANDYTUFT

(Coronaria—12 in.—Annual)—9500 S

Giant Hyacinth-flowered. White; finest strain.  
Tr. pkt. 20c., oz. 80c., 1/4 lb. \$2.60, lb. \$8.40.

UMBELLATA—12 in.

Crimson  
Flesh Pink

Lavender  
Rose Cardinal  
Choice Mixed

Rose  
White

Above, each: Tr. pkt. 15c., oz. 50c., 1/4 lb. \$1.50, lb. \$4.95  
Dwarf Hybrid Mixed. 4-6 in. Tr. pkt. 20c., oz. 60c.

PERENNIAL CANDYTUFT—Listed on page 33.

## CELOSIA

CRISTATA, DWARF (Cockscomb Types)—12 in.  
28,000 S

Dwarf Golden Yellow.

Dwarf Empress. Scarlet, bronze green foliage.

Glasgow Prize. Deep crimson, bright green foliage.

Dwarf Mixed. Fine blend.

Above, each: Tr. pkt. 25c., 1/4 oz. 60c., oz. \$2.25

TALL COCKSCOMB

Gilbert's Maple Gold. Pink shades tipped gold. Very attractive. Produces 8 to 12 flower heads, more if center is pinched. Height 30-36 in. Pkt. 50c.

PYRAMIDALIS—12 to 15 in.

Fiery Feather. Fine for pots.

Golden Feather. Fine for pots.

Feather Mixture.

Above, each: Tr. pkt. 25c., 1/8 oz. 65c., 1/4 oz. \$1.25, oz. \$4.00

TALL PYRAMIDS

Pride of Castle Gould. Deep crimson. 2 ft. Tr. pkt. 35c., 1/4 oz. 60c., oz. \$2.00.

Thompsoni magnifica, Mixed. 2 ft. Tr. pkt. 25c., 1/4 oz. 60c., oz. \$2.00.

SPICATA—3 to 5 ft.

This type has many uses. Good filler for baskets, bouquets and for drying. Flowers bright rose which changes to silvery white.

Tr. pkt. 25c., 1/4 oz. 60c., oz. \$1.75

## CHEIRANTHUS - See Perennial Section

## CHRISTMAS PEPPER - See Solanum

## CHINESE FORGET-ME-NOT - See Cynoglossum

## CARNATION—14,000 S

Extra large flowers; long, stiff stems.

ENFANT DE NICE—Everblooming, 20 in.

Salmon Red Rose White Mixed  
Tr. pkt. 50c., 1/8 oz. \$2.00, 1/4 oz. \$3.50

CHABAUD'S GIANT IMPROVED—16 to 20 in.

Early and Perpetual Flowering—Clove-scented

These Carnations bloom five months from time seed is planted and continue throughout the Summer. The plants are of robust, upright habit; form 10 to 20 stalks, bearing huge flowers of fine form. They come about 95 per cent double, are true and are clove-scented.

Cardinal Red	Deep Salmon	White
Crimson	Flesh Pink	Yellow
Deep Rose	Rose Pink	Special Mix
	Salmon Rose	

Tr. pkt. 35c., 1/8 oz. 55c., 1/4 oz. 90c., oz. \$3.20

MARGUERITE

Fleck's Top Notch Double Mixture. Free flowering Summer Carnation. Tr. pkt. 25c., 1/8 oz. 40c., 1/4 oz. 65c., oz. \$2.20.

PERENNIAL CARNATIONS—Listed on page 33.

## CENTAUREA

CYANUS (Double Cornflower, 30 in.)

For Spring greenhouse flowering or outdoors in June and July from a Fall sowing. We offer the finest strains available.  
6500 S

Blue Boy. Good forcer

Red Boy.

Pinkie. Rose pink.

Snow Queen.

Fleck's Special Mixed. Florist strain.

Above, each: Tr. pkt. 15c., oz. 45c., 1/4 lb. \$1.45, lb. \$4.90

DWARF—For Pots, Borders

Tr. pkt. 1/4 oz. Oz.

Jubilee Gem. Deep blue.....\$0.20 \$0.35 \$1.00

Polar Gem. Upright bush habit; pure white .30 .50 1.50

GIANT IMPERIALIS

Sweet-scented Cut Variety—30 in.

Thistle-like flowers and larger than the Cyanus type.  
7500 S

Amaranth Red

Deep Lavender

Brilliant Rose

White

Lavender Beauty. Light lavender with creamy white center.

Suaveolens. Yellow Sweet Sultan. 20 in.

Mixed. Blend of above.

Above, each: Tr. pkt. 15c., 1/4 oz. 30c., oz. 85c.

DUSTY MILLER

Fine for borders, vase and basket work.

7500 S

Tr. pkt. 1/4 oz. Oz.

Candidissima. Silver gray foliage; slow grower; start early. 6 in.....\$0.45 \$1.00 \$3.50

Gymnocarpa. Fine silvery foliage; fern-leaved, strong grower. 24 in. 1/4 lb. \$2.50, .15 .25 .75

CENTAUREA MONTANA—Listed on page 33.





Cineraria, Gold Center



Cosmos, Pink Sensation

## CHRYSANTHEMUMS

(Annual—2 ft.)

9000 S

Good cut varieties for Spring. Space at least 12x12 in. Responds well to electric light forcing. Germination little slow and irregular.

CARINATUM—SINGLES	Tr. pkt.	1/4 oz.	Oz.
Atrococcineum. Bright crimson.....	\$0.15	\$0.25	\$0.60
Burridgeanum. White and rose.....	.15	.25	.60
Eastern Star. Yellow with black disc....	.15	.25	.60
Luteum. Pale yellow.....	.15	.25	.60
Northern Star. Giant white, light yellow center with black disc.....	.15	.25	.60
All Singles, Choice Mixture.....	.15	.25	.60

### CARINATUM—DOUBLES

Fine Spring cut for the retail grower.

Double Hybrid Rainbow Mixed.....	\$0.25	\$0.50	\$1.25
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### CORONARIUM

Double Mixed. 4 ft.....	\$0.20	\$0.35	\$1.00
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### INODORUM

Bridal Robe. Pure white, extra double....	\$0.35	\$0.85	\$2.50
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### SPECIAL MIXTURE

Fleck's Rainbow. Single and Double....	\$0.20	\$0.50	\$1.00
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For Hardy "MUMS" see page 33.

## CINERARIA

### All the Better Strains

Berlin and Sitters run about 3600 S to 1/32 ounce. Others about 5000 S to 1/32 ounce. Sow from June on for Christmas and later flowering. Sow in sterilized soil.

	Tr. pkt.	1/64 oz.	1/32 oz.	1/16 oz.
Berlin or Potsdam Strain, Mixed.....	\$1.00	\$1.75	\$3.20	\$6.20
Fine strain producing large rounded heads; medium large flowers, compact plants.....				
Cremer's Prize Strain Mixture. Excellent florists mixture; about half light eyed.....	1.50	2.25	3.90	7.00
Originator's seed available in pkts. only.				
Grandiflora, Dwarf Mixed. Hybrid. Improved large flowered strain. Fine color range.....	1.00	1.75	3.25	....
Multiflora nana. Gold center. Attractive shades with gold centers....	1.00	2.00	3.50	6.75
Multiflora nana Mixed. Dwarf compact plants producing masses of small flowers.....	1.00	2.00	3.50	6.50
Siter's Rainbow Mixture. Large-flowered, compact; mostly white eyed and small foliage.....	1.80	2.40	4.40	7.80
Fleck's Blend. This is a carefully blended mixture containing all of the above. 75% being Cremer's and Siter's strains.....	1.00	2.00	3.50	6.75

## CLARKIA

### ELEGANS DOUBLE—24 in.

Popular Spring cut flower. Sow in January and grow in shallow soil, disbudding to 2 or 3 spikes for long-stemmed flowers. Keep fairly dry after plants are foot high to prevent soft lanky growth. Do not feed.

	90,000 S	Tr. pkt.	1/4 oz.	Oz.
Albatross. Pure white.....	\$0.15	\$0.35	\$1.25	
Orange King. Bright salmon orange.....	.15	.35	1.25	
Purple Prince. Rosy purple.....	.15	.35	1.25	
Salmon Queen. Salmon pink.....	.15	.35	1.25	
Scarlet Queen. Glowing scarlet.....	.15	.35	1.25	
Double Mixed.....	.15	.35	1.25	

## CLEOME - Spider Plant 4 ft.

12,000 S

Tr. pkt. 1/4 oz. Oz.

Pink Queen. Brilliant rose pink fading to clear white.....	\$0.30	\$0.50	\$1.75
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## COBAEA

### SCANDENS (Cathedral Bells)

380 S

Tr. pkt. 1/4 oz. Oz.

Annual Climber. Strong grower; violet blue purple.....	\$0.25	\$0.45	\$1.45
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## COCKSCOMB - See Celosia

## COLEUS

### Finest Strains—None Better

700 S per 1/16 oz.

Fleck's Copper Giant. Coppery rose shade. Large leaves. 70% true.	
---	--

Glory of Vichy. Golden, apricot and copper shades.

Giant Rainbow Mixture. Wonderful range of endless brilliant colors. Easy to grow this superb blend.

Prices, above Coleus: Tr. pkt. 60c., 1/32 oz. \$1.50, 1/16 oz. \$2.50, 1/8 oz. \$4.00, 1/4 oz. \$7.00

## CONVOLVULUS - Morning Glory

Tr. pkt. Oz.

Crimson Rambler.....	\$0.20	\$1.00
Major. Finest mixed.....	.15	.80
Minor, Royal Ensign. 6 in. Bright ultramarine blue, golden throat. Very compact.....	.45	1.90

## COSMOS

### SINGLE EARLY FLOWERING—40 in.

3000 S—Blooms in 3 months

Tr. pkt. 1/4 oz. Oz.

Orange Ruffles. Semi-double, orange. Blooms profusely.....	\$0.15	\$0.35	\$1.00
Orange Flare. Vivid orange.....	.15	.35	.85
Yellow Flare. Bright yellow.....	.15	.35	1.00
Mixture of above.....	.15	.35	.90

### SENSATION, SINGLE—40 in.

Blooms in 10 weeks after sowing. Very early and true to color. Extra large flowers. Fine for cut. Suitable for outdoors even in northern climates.

5000 S

Tr. pkt. 1/4 oz. Oz.

Crimson Dazzler. Bright crimson. An improved strain.....	\$0.20	\$0.50	\$1.60
Pinkie. Rose pink.....	.20	.35	1.00
Purity. White.....	.20	.35	1.00
Mixed.....	.20	.35	1.00



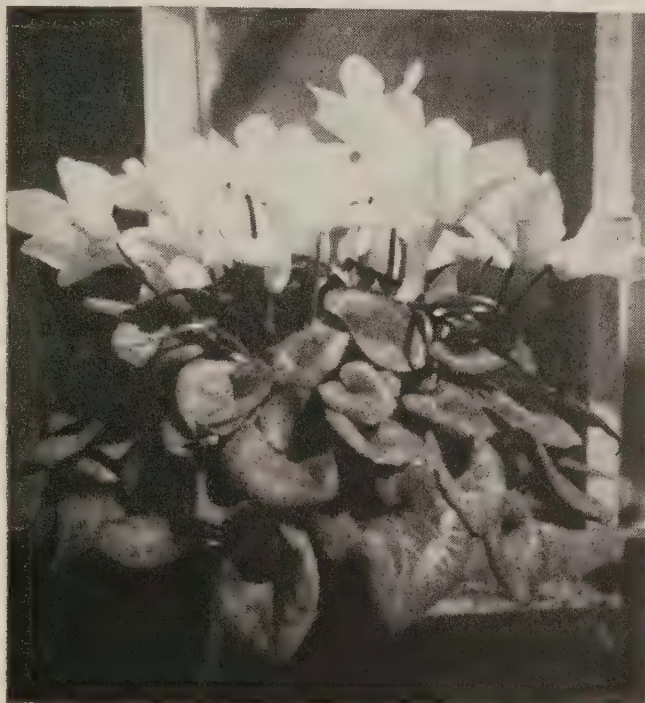
# Cyclamen

OUTSTANDING FINE STRAINS SELECTED FOR GIANT FLOWERS AND BEAUTIFUL FOLIAGE

Originator's Seed—American Grown

Sow from May to January in sterilized soil. Grow cool and shaded. Always shift to larger pots before any chance of plants becoming pot bound. This prevents stunting. Discounts same as on all Flower Seeds.

250 of a variety at 1000 rate—extra 5 per cent discount on 10,000

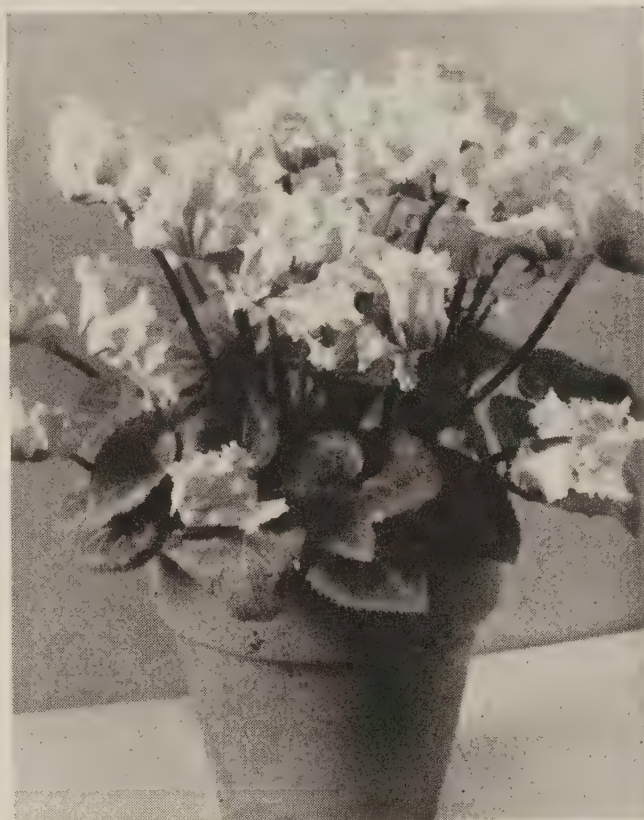


**Cyclamen, Silver Foliage**

No. Seeds: 100 1000  
**20-Fleck's Silver Foliage.** Salmon red bloom.  
 Makes a beautiful and unique pot plant.  
 Outstanding.....\$2.50 \$22.00

1-Dark Red. Christmas red.....\$1.70 \$16.00  
 2-Bright Red..... 1.70 16.00  
 3-Pure Rose. Very large and beautiful..... 1.70 16.00  
 4-Rose of Marienthal. Rose with carmine eye.  
 Improved..... 1.70 16.00  
 5-Pure White. Very large bloom..... 1.70 16.00  
 6-White with Carmine Eye..... 1.70 16.00  
 7-Lavender..... 1.70 16.00

8-Deep Dark Red. Extra fine variety.....\$2.20 \$18.00  
 9-Neulachsrosa. New salmon-rose; very  
 striking..... 2.20 18.00  
 10-Perle of Zehlendorf. Dark salmon improved 2.20 18.00  
 11-Rose of Zehlendorf. Light salmon improved. 2.20 18.00  
 12-Saffron Red. Red, with salmon glow..... 2.20 18.00  
 13-Saffron Red. Silver edged..... 2.20 20.00  
 14-Victoria. White, tipped red, fringed border. 2.20 20.00



**Cyclamen, Fringed**

No. Seeds: 100 1000  
**22-Fringed Mixed**.....\$2.30 \$21.00

15-America Improved. Salmon scarlet.....\$2.30 \$21.00  
 16-Bonfire, or Leuchtfeuer. Brilliant salmon  
 red..... 2.25 20.00  
 17-Mozart. Deep pink, exquisite..... 2.30 21.00  
 18-Salmon Queen. Scarlet with shiny black eye 2.30 21.00  
 19-Salmon Rose. With deep white border;  
 beautiful..... 2.30 21.00

21-Fleck's Special Mixture. All varieties..\$2.50 \$20.00

## VOGT'S DOUBLE STRAIN

Double flowers in very attractive shades. Free bloomer.

23-Mixture—of all the best colors.....\$3.50 \$25.00

## CUPHEA - Cigar Plant

7000 S—12 in.

**Firefly.** Bright scarlet flowers. This makes a nice, bushy, compact pot plant for Spring sales. Excellent for bedding or borders, window boxes, etc. March sowing. Blooms all Summer. Tr. pkt. 25c., 1/8 oz. 65c., 1/4 oz. \$1.15, oz. \$3.90.

**Dwarf Hybrids.** Mixture. Attractive shades. Tr. pkt. 35c., 1/8 oz. \$1.00, 1/4 oz. \$1.70.

## CYNOGLOSSUM -

### Chinese Forget-me-not

5000 S

Tr. pkt. 1/4 oz. Oz.

**Firmament.** Beautiful clear blue; 15 in., bushy, compact. Fine bedding plant....\$0.20 \$0.35 \$1.25

**Deep Blue.** Ultramarine blue. 24 in..... .20 .30 1.00



## DAHLBORG DAISY

A very attractive, compact, 6-8 inch edging plant, lacelike leaves. Produces a profusion of small golden flowers until frost. Forms an even row, 12 to 14 inches across. Germinates best during Spring months.

Tr. pkt. 50c.,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.25, oz. \$8.00



Dahlia, Unwin's Ideal Dwarf

## DAHLIAS

Blooms in 3 to 4 months—2800 S

**Unwin's Dwarf Hybrids Mixed.** Semi-double early flowering. Height 18 in.

**Unwin's Ideal Bedding Mixture.** Improved early flowering double and semi-double; curled and quilled. Attractive color range; 24 in.

Price of above: Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 65c., oz. \$2.45,  $\frac{1}{4}$  lb. \$7.35

## DAISY

See the following in Annual or Perennial Sections under Agathea, Arctotis, Bellis, Brachycome, Chrysanthemum, Dimorphotheca, Gerbera, Mesembryanthemum, Pyrethrum.

## DIDISCUS

10,000 S

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

**Coeruleus** (Blue Lace Flower). 2 ft. See also "Queen Anne's Lace Flower" for white which can be dyed any color. . . . \$0.15 \$0.30 \$1.00

## DIMORPHOTHECA -

### African Daisy

9600 S

**Aurantiaca Hybrids, Mixed.** Tr. pkt. 20c.,  $\frac{1}{4}$  oz. 30c., oz. \$1.00.

## DOLICHOS -

### Australian Pea Vine

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

**Lignosus.** Purple (greenhouse plant) . . . \$0.25 \$0.85 \$1.50

## DRACAENA

Tr. pkt. Oz.  $\frac{1}{4}$  lb.

**Indivisa.** 1500 S. Narrow-leaved variety. Lb. \$5.50 \$0.15 \$0.60 \$1.50

**Australis.** 1000 S. Broadleaved variety. . . .20 .90 3.00

**DUSTY MILLER**—See *Centaurea*, page 7.



Double Dianthus

## DIANTHUS -

### Annual Sweet William

25,000 S

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

**Chinensis, Double Mixed.** 20 in. . . . .  $\frac{1}{4}$  lb. \$2.50 \$0.20 \$0.35 \$0.85

**Chinensis, Single Mixed.** 20 in. . . . .  $\frac{1}{4}$  lb. \$2.00, .15 .25 .75

**Heddewigi, Double Fireball.** Deep scarlet. 12 in. . . . . .30 .40 1.25

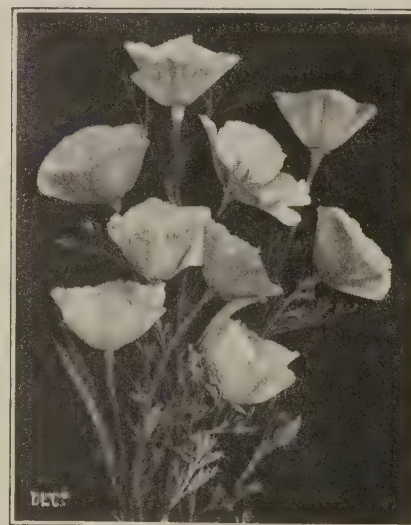
**Heddewigi, Double Mixed.** 12 in. . . . . .20 .35 1.20

**Heddewigi, Single Mixed.** 12 in. . . . . .20 .35 1.00

**Sweet Wivelsfield, Single Mixed.** Beautiful markings; 12 in. . . . . .15 .30 1.00

**Sweet Wivelsfield, Double Mixed.** 12 in. .25 .60 2.00

For PERENNIAL DIANTHUS (Hardy Pinks) and DIANTHUS barbatus—See page 34.



Eschscholtzia

## ESCHSCHOLTZIA -

### California Poppy

12 in.—20,000 S

**Aurantiaca.** Orange (True California Poppy).

**Carmine King.** Deep carmine.

**Rose Queen.** Rose pink.

**Mixed.** All colors.

Prices of above: Tr. pkt. 20c., oz. 50c.



## ECHIUM

12 in.—6600 S *Tr. pkt. 1/4 oz. Oz.*  
**Blue Bedder** (Annual). Blue, bell-shaped  
 flowers. Early and until frost.....\$0.15 \$0.30 \$1.00

## EUPHORBIA - Mexican Fire Plant

*Tr. pkt. 1/4 oz. Oz. Lb.*  
**Heterophylla** (Annual Poinsettia).  
 5000 S. 36 in.....\$0.15 \$0.30 \$1.00 \$8.00  
**Variegata** (Snow-on-Mountain).  
 2500 S......15 .30 .50 4.00  
**PERENNIAL EUPHORBIA**—Listed on page 35.

## EXACUM

28,000 S per 1/32 oz.  
**Affine**. Fragrant, violet blue flowers. Makes a fine, neat pot  
 plant. Easy to grow. 1/2 tr. pkt. 60c., tr. pkt. \$1.00, 1/128 oz.  
 \$3.00, 1/64 oz. \$5.50.

## FELICIA

2 in. *Tr. pkt. Oz.*  
**Bergeriana**. Dwarf blue, star-shaped flower.  
 A gem for the rock garden.....\$0.35 \$1.00  
**FORGET-ME-NOT**—See page 37.

## FEVERFEW - See Matricaria

## FOUR O'CLOCK - See Mirabilis

## GAILLARDIA

(Annual)—20 in.  
 14,000 S *Tr. pkt. 1/4 oz. Oz.*  
**Indian Chief**. Single bronze red.....\$0.15 \$0.25 \$0.85  
**Lorenziana, Double Mixed**......15 .30 .90  
 For **PERENNIAL GAILLARDIA**—See page 35.

## GERBERA - Transvaal Daisy

Greenhouse Perennial *Seeds: 100 1000*  
**Jamesoni Hybrids**. Bright colors. 18 in.....\$0.50 \$4.00

## GILIA - Thimble Flower

*Tr. pkt. Oz.*  
**Capitata**. Reselected seeds, fine cutting, 2 ft.  
 Azure blue.....\$0.15 \$0.60

## GODETIA

(**DWARF SINGLE VARIETY**)—15 in.  
 40,000 S  
**Duke of York**. Rose carmine.  
**Kelvedon Glory**. Deep salmon orange.  
**Purity**. Clear white.  
**Finest Mixed**.  
 Prices of above: Tr. pkt. 25c., 1/4 oz. 50c., oz. \$1.70  
 (**TALL DOUBLE GRANDIFLORA**—30 in.)  
**Mixture**. Tr. pkt. 15c., 1/4 oz. 25c., oz. 80c.  
 (**DWARF DOUBLE**—12 in.)  
**Sybil Sherwood**. Salmon pink, very attractive. Pkt. 25c.,  
 1/4 oz. 60c., oz. \$2.00.

## GOMPHRENA - Globe Amaranth

5500 S *Tr. pkt. 1/4 oz. Oz. 1/4 lb.*  
**Buddy**. Bright reddish purple; dwarf,  
 compact.....\$0.30 \$0.60 \$1.90 \$5.90  
**Globosa**. Purplish red. 30 in......15 .35 1.00 3.00  
**Orange**. 12 in......15 .35 1.00 3.00  
**Mixed**......15 .35 1.00 2.80



Godetia, Mixed

## GOURDS (Ornamental)

450 S *Tr. pkt. Oz.*  
**Large Mixed**.....\$0.15 \$0.50  
**Small Mixed Fancy Sorts**......15 .50  
**Large and Small Mixed**......15 .50  
**Ornamental Mixed. Perfumed**......15 .50

## GREVILLEA - Silk Oak

**Robusta**. Fine foliage plant for holiday baskets, Poinsettia  
 pans. Tr. pkt. 20c., 1/4 oz. 60c., oz. \$1.80.

## GYPSOPHILA - Baby's Breath

24 in.—Annual—24,000 S  
**TRUE STRAINS**  
 Easy grower, free blooming. Every florist should grow this  
 to fill in with cut flowers, etc. *Oz. 1/4 lb. Lb. 5 lbs.*  
**Covent Garden Strain**. White; im-  
 mense.....\$0.25 \$0.75 \$2.25 \$8.40  
**London Market Improved**. White. .25 .50 1.95 8.00  
**New York Market**. White Grandi-  
 flora, large flowering type. Special  
 strain......35 .90 2.65 10.85  
**Paris Market**. Grandiflora white... .25 .70 2.00 7.90

### COLORS

*Tr. pkt. 1/4 oz. Oz. 1/4 lb.*  
**Carminae**. Bright carmine pink...\$0.15 \$0.35 \$1.20 \$4.00  
**Rosea**. Rose pink......15 .35 1.20 4.00  
**HARDY GYPSOPHILA**—Listed on page 35.

## HELIANTHUS - Double Sunflower

650 S  
 Seeds sown outdoors in early May will produce a profusion  
 of double flowers like Chrysanthemums during August. Fine  
 for cutting and shipping to market or for basket work.  
**Sun Gold**. Bright golden yellow, large, free flowering 100%  
 double. 4 to 5 ft.  
**Tall Red Single**. 6 ft.  
 Prices of above: Tr. pkt. 15c., 1/4 oz. 25c., oz. 75c.,  
 1/4 lb. \$3.50, lb. \$7.50





**Helichrysum**



**Helianthus**



**Heliotrope**

## HELICHRYSUM MONSTROSUM Double Strawflower

36 in.—35,000 S

Canary Yellow	Salmon Queen.	Salmon
Crimson or Fireball	pink	
Golden Globe	Silver Ball.	White
Rose Queen.	Violet	
Rose pink	Choice Mixed	
Tr. pkt. 15c., ¼ oz. 30c., oz. \$1.00, 4 ozs. \$3.85		

### TOM THUMB

Dwarf Double Mixture. Tr. pkt. 15c., ¼ oz. 30c., oz. \$1.00, 4 ozs. \$3.85.

## HELIOTROPE

50,000 S

Tr. pkt. ¼ oz. Oz.

Regale Mixture, Dwarf. 15 in. This is about the best strain for evenness of color with large flower heads. \$0.35 \$0.85 \$3.15

Lemoine's Giant Mixture. 24 to 30 in... .35 .75 2.50

## HOLLYHOCK

(4 to 5 ft.)

13,000 S

Tr. pkt. ¼ oz. Oz.

Indian Spring. Semi-double, light pink and rose flowers. Starts to bloom in 5 months. \$0.25 \$0.50 \$1.75

PERENNIAL HOLLYHOCK—See page 36.

## IBERIS

See CANDYTUFT in Annual and Perennial Sections.

## IMPATIENS

Best European Strains

Ideal for shaded locations. Good Spring seller. Can also be flowered for Christmas.

	Tr.	1/16	1/32
	pkt.	oz.	oz.
Sultani Dwarf Bright Carmine. 6 in...	\$1.00	\$1.75	\$3.00
Sultani Dwarf Mixture. 6 in. Many shades; flowers continuously.....	1.00	1.75	3.00
Sultani Hybrids Mixed. 18 in.....	.50	1.00	1.70
Holsti Vermilion. 18 in. Excellent for Summer bedding.....	.50	1.00	1.70
Holsti Hybrids Mixed. 18 in. Many shades.	.50	1.00	1.70

## IPOMOEA - Morning Glory

Tr. pkt. ¼ oz. Oz. ¼ lb.

Cornell. Red bordered white, heavy growth; attractive, bright green foliage.....	\$0.25	\$0.45	\$1.50	....
Heavenly Blue, Clarke's Early. 800 S.....	.25	.30	.65	\$2.00
Noctiflora. Large-flowered white. 110 S.....	.15	....	.40	1.30
Pearly Gates. White.....	.35	.45	1.40	4.95
Scarlett O'Hara. Brilliant carmine red. 650 S.....	.20	.40	1.00	3.85

## KALANCHOE (Succulent)

Sow January or February for next Winter sales.

	Tr.	1/64	1/32
	pkt.	oz.	oz.
Blossfeldiana globuliflora coccinea. Tall, bright scarlet.....	\$0.60	\$1.65	\$3.00
Tom Thumb. Dwarf strain of Blossfeldiana, ideal pot plant. Bright scarlet.....	1.25	5.00	9.00

## KALE

New flowering type. Tr. pkt. 25c.

## KOCHIA

### Mexican Fire Bush or Summer Cypress

45,000 S

Tr. pkt. Oz.

Childsi, Improved.....\$0.10 \$0.35



**Impatiens**



**Lantana**

## LANTANA

12 in.—1300 S

Tr. pkt. ¼ oz. Oz.

Dwarf Hybrids Mixed. Must be sown early and with bottom heat.....\$0.20 \$0.50 \$1.50

## LAVATERA - Splendens

4500 S—3 ft.

Attractive, early flowering annual with 2-inch, Hollyhock-like flowers.

Alba. White	Roses. Rose pink
Loveliness. Bright pink	Mixed

Tr. pkt. 15c., ¼ oz. 30c., oz. \$1.00

PERENNIAL LAVATERA—See page 36.

## LEPTOSIPHON - Gilia

6 in.

French Hybrids. Beautiful shades. Tr. pkt. 15c., ¼ oz. 30c., oz. \$1.00.



# Larkspur—8000 S

A January sowing of Larkspur will flower about May, depending on temperatures. While its sown outdoors to advantage in the Fall, Spring sowings do about as well if sown the first day the ground can be prepared. To get best germination results in hot weather, chill the seeds in an ice box for several days before sowing.



Larkspur, Rosamond

## STOCK-FLOWERED—4 ft.

Dark Blue. Violet purple	Pure White
Lilac Supreme. Bright	Sky Blue
shade of lilac	Empress Rose. Rich salmon
Lustrous Carmine	pink, mammoth florets
Exquisite Pink	Fleck's Special Florists'
Rosamond. Pure deep rose	Mixture
Tr. pkt. 25c., 1/4 oz. 35c., oz. 95c., 1/4 lb. \$2.95, lb. \$9.50	

## COCKADE TYPES—4 ft.

Tall, symmetrical plants, long branches of full, double flowers.

Blue. Rich lilac blue	Violet. Rich violet purple
Cinnabar. Brilliant rose red	White. Pure white
Rose. Salmon rose	Finest Mixed of all varieties
Salmon Pink	Pastel Shades, Mixed
Sapphire. Deep lilac	

Tr. pkt. 20c., 1/4 oz. 35c., oz. \$1.00, 1/4 lb. \$3.00, lb. \$10.50

## EARLY GIANT HYACINTH-FLOWERED IMPROVED 3 ft.

Produces one long non-branching spike. A bit earlier than other types.

Dark Blue	Pink	White
Lilac	Purple	Mixed, blend of above

Tr. pkt. 35c., 1/4 oz. 50c., oz. \$1.50, 1/4 lb. \$4.90

## GIANT IMPERIAL—4 ft.

Base branching, tall, upright grower.

Blue Bell. Azure blue	Lilac King. Brilliant lilac
Blue Spire. Dark blue	shade
Carmine King Improved.	Los Angeles Improved.
Rosy carmine	Salmon rose
Exquisite Pink Improved	Miss California. Salmon
Gloria Improved. Deep	pink
rose on salmon	White King. Large, double
	pure white

Tr. pkt. 25c., 1/4 oz. 40c., 1/2 oz. 65c., oz. \$1.00, 1/4 lb. \$3.35, lb. \$10.80

Imperial Florists Mixture. 1/4 oz. 30c., oz. 95c., 1/4 lb. \$3.00, lb. \$9.85.

## LEPTOSYNE

Excellent for cutting—8 weeks from seed.

	26,000 S	Tr. pkt. 1/4 oz.	Oz.
Golden Rosette. Double, golden yellow.	\$0.40	\$0.85	\$2.50
Maritima. Lemon yellow. 24 in.	.15	.30	1.00
Stillmani. Golden yellow. 18 in.	.15	.30	1.00

## LINARIA - Maroccana (Baby Snapdragon)

10 to 18 in.—600,000 S

Fairy Bouquet. Brilliant fairy shades, distinct and attractive; free flowering; early. Tr. pkt. 20c., 1/4 oz. 40c., oz. \$1.45.

## LINUM

Annual—18 in.

Rubrum. Scarlet flax; bright red flowers about 1 in. across. Narbonense. Heavenly blue.

Tr. pkt. 15c., oz. 40c., 4 ozs. \$1.25, lb. \$4.00

PERENNIAL LINUM—Listed on page 36.

## LOBELIA

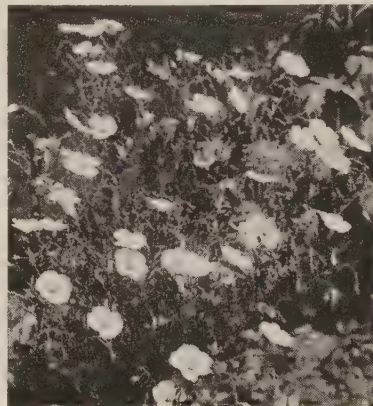
4 in.—710,000 S

Early sowing recommended.

Fleck's Blue Stone. Dwarf bright rich blue, compact. Crystal Palace Compacta. Dark blue, dark foliage. Mrs. Clibran. Dwarf blue, white eye. Emperor William. Dwarf gentian blue. Sapphire. Deep blue, white eye, trailing. White Lady. Clear glistening white. Mixture. Our own special blend compounded for the small florist.

Prices of above: Tr. pkt. 25c., 1/8 oz. 45c., 1/4 oz. 85c., oz. \$3.00

PERENNIAL LOBELIA—Listed on page 36.



Linum



Lupinus

## LUPINUS - Hardy Annuals—1400 S

HARTWEGI GIANTS—24 in. to 3 ft.

Giant King Blue. Oxford blue. Giant King Sky Blue. Light blue. Giant King Heliotrope. Rosy purple. Giant King White. Pure white. Giant King Mixed.

Tr. pkt. 20c., 1/4 oz. 35c., oz. 75c., 1/4 lb. \$2.50, lb. \$7.50

### NEW DWARF—8 in.

Pixie Delight (New). Mixture of pink, rose, blue, lavender and white as well as bicolors. Very early, free bloomer. Tr. pkt. 40c., 1/4 oz. 75c., oz. \$2.25

### SUBCARNOSUS—12 in.

Texas Blue Bonnet. Dwarf. Tr. pkt. 35c., oz. 95c., 1/4 lb. \$3.25, lb. \$9.00.

FOR PERENNIAL LUPINUS—See page 37.



# Fleck's Marigolds Your Money Makers



Butterball



Golden Crown



Naughty Marietta

10,000 S

## DWARF BEDDING VARIETIES For Pot Sales

### DWARF DOUBLES, FRENCH

Including all the best French Dwarf Doubles.

	Tr. pkt.	1/4 oz.	Oz.	1/4 lb.
*Butterball. Butter yellow. 8 in..	\$0.25	\$0.50	\$1.60	\$5.30
*Golden Ball. Large, compact, double yellow. 12 in.....	.20	.35	1.00	3.50
Gold Crest. Golden yellow. 8 in..	.25	.45	1.60	5.30
Golden Harmony. Luminous golden yellow both center and petals, compact 11 in.; 100 per cent double..	.25	.50	1.60	5.30
*Harmony. Deep orange, maroon collar. 12 to 14 in.....	.15	.30	1.00	3.00
Melody. Brilliant orange. 12 in....	.20	.40	1.40	4.90
Orange Flame.....	.25	.50	1.85	5.95
Robert Beist. Rich maroon red....	.15	.25	.75	2.25
Royal Scot. Rich mahogany and gold, in uniform stripes. 12 in....	.25	.45	1.65	5.30
*Scarlet Glow. Bright scarlet red. 12 in.....	.25	.50	1.50	5.70
Spotlight. Yellow center. Mahogany border. 12 in.....	.15	.35	1.00	3.00
*Spry. Yellow crested center with red guard petals.....	.25	.45	1.60	5.00
Spry Hybrid (New, 1949). True miniature habit in new strain in varied flower formations and unusual combinations of yellow, mahogany, scarlet and orange.....	.50	.90	3.00	....
*Sunkist. Orange, dwarf and compact, early bloomer.....	.25	.45	1.60	5.00
*Yellow Pigmy. Very dwarf, bright yellow. 6-8 in.....	.25	.45	1.60	5.00
Choice Mixture.....	.20	.35	1.00	3.60

**SPECIAL MIXTURE** of above 7 most popular in this group marked with asterisk. Tr. pkt. 30c., 1/4 oz. 55c., oz. \$1.85, 4 ozs. \$5.90.

### DWARF AFRICAN—15 in.

**Pot O'Gold.** Deep golden orange, 100 per cent double. Makes one of the finest pot plants.

**Little Giants.** Mixture of various colors in this class. Price of Dwarf African: Tr. pkt. 35c., 1/4 oz. 75c., oz. \$2.50

### TOM THUMB—CARNATION TYPE

**Golden Crown.** 12 in. Golden yellow. Dwarf form of Guinea Gold. Tr. pkt. 25c., 1/4 oz. 50c., oz. \$1.75, 1/4 lb. \$5.50.

### DWARF SINGLES—10 in.—French

	Tr. pkt.	1/4 oz.	Oz.	1/4 lb.
Fire Cross. Deep orange yellow, blotched maroon, very free bloomer.	\$0.15	\$0.25	\$0.60	\$1.95
Dwarf Fire Cross. New selection of very dwarf type of the original Fire Cross.....	.35	.65	1.65	5.50
Flash. Tangerine and Marigold red, early, compact and bushy, very floriferous, excellent for borders, bedding and pot plants.....	.30	.55	1.75	5.40
Gnome (Little Giant). Golden orange. 6 in.....	.20	.35	1.20	4.50
Legion of Honor (Little Brownie). .15	.25	.60	1.95	
Naughty Marietta. Golden yellow with maroon blotch. 12-16 in....	.35	.65	1.65	5.50
Tagetes Signata Pumila. Deep orange, free bloomer.....	.40	.75	2.10	....
Dwarf Singles French Mixture....	.20	.30	1.00	3.50



# Fleck's Marigolds Your Money Makers

## TALL, CUTTING VARIETIES



Guinea Gold



Gigantea Type

### CARNATION TYPES—24 in.

**Fleck's Gold Improved.** Bright orange, odorless.  
Tr. pkt. 35c., ¼ oz. 60c., oz. \$1.90, ¼ lb. \$5.50.

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
<b>Guinea Gold.</b> Vivid golden orange.	\$0.25	\$0.50	\$1.50	\$5.50
<b>Golden West.</b> Bright orange.....	.25	.50	1.60	5.50
<b>Orange Supreme.</b> Deep orange....	.30	.50	1.60	5.50
<b>Yellow Supreme.</b> Dazzling lemon, overlaid buff.....	.25	.50	1.60	5.50
<b>Carnation Mixture</b> .....	.25	.50	1.50	5.00

### AFRICAN—30 in.

**Firefly.** New, 1949. Deep glowing orange. Blooms  
4 to 5 in. across. 26 in. Double.  
Tr. pkt. 50c., ¼ oz. \$1.20, oz. \$3.50

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
<b>All Double Gold</b> .....	\$0.25	\$0.50	\$1.60	\$5.30
<b>All Double Lemon</b> .....	.25	.50	1.60	5.30
<b>All Double Orange</b> .....	.25	.50	1.60	5.30
<b>All Double Mixed</b> .....	.25	.50	1.60	5.30
<b>Crown of Gold.</b> Odorless foliage...	.20	.35	1.15	4.00
<b>Golden Glow.</b> Golden yellow, odor- less.....	.25	.35	1.25	4.25
<b>Golden Emblem.</b> Rich gold, large flowers.....	.20	.35	1.25	4.25
<b>Lemon Queen Improved.</b> Bright lemon yellow.....	.20	.45	1.50	4.80
<b>Prince of Orange.</b> Improved bright orange and 70 per cent double....	.25	.45	1.60	5.30
<b>Fleck's Special Florist Mixture</b> ...	.25	.50	1.50	4.50

### GIGANTEA—30 in.

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
<b>Sunset Giants.</b> Mixed, beautiful shades of yellow and orange. Full double.....	.25	.40	1.50	5.00

### FRENCH

	Tr. pkt.	¼ oz.	Oz.
<b>Double Mixture.</b> 3 ft.....	\$0.20	\$0.30	\$1.00

### ODORLESS FOLIAGE VARIETIES

**Fleck's Gold Improved**      **Yellow Supreme**  
**Crown of Gold**      **Golden Glow**  
These will be found in their respective classes on this  
page.



Goldsmith

### MISSION GIANTS

#### Chrysanthemum Flowered

Ball shaped blooms; 3 to 5 inches across. Plants are vigor-  
ous growers, base branching, producing 8 to 12 stems of good  
cutting length. Tr. pkt. ¼ oz. Oz. ¼ lb.

<b>Goldsmith.</b> Bright golden orange. 18-20 in.....	\$0.25	\$0.55	\$1.95	\$5.50
<b>Happiness</b> (New, 1948). Early pro- fuse bloomer; golden yellow. 2½ in. across. 18 in.....	.35	.60	1.90	5.50
<b>Mammoth Mum.</b> Light sulphur yellow; fluffy, ball-like blooms. Early. 30 in.....	.30	.75	2.10	....
<b>Yellowstone.</b> Clear, rich yellow....	.25	.55	1.85	5.30
<b>Mission Giants Mixture.</b> All the shades from light yellow to deep orange.....	.20	.35	1.50	5.00

### GREENHOUSE FORCING VARIETIES

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
<b>Australian Giant.</b> Golden yellow, with mahogany guard petals.....	\$0.20	\$0.35	\$1.15	\$4.00
<b>Fleck's Gold Improved.</b> Bright orange, odorless foliage.....	.35	.60	1.90	5.50
<b>Lieb's Winter-flowering.</b> Deep brown, single and semi-double flow- ers, golden yellow centers.....	.25	.55	1.95	5.60
<b>Lieb's Winter Sunshine.</b> Full gold- en yellow.....	.25	.55	1.95	....
<b>Yellow Supreme.</b> Dazzling lemon, overlaid buff; fragrant.....	.25	.50	1.60	5.50
<b>Winter Harmony.</b> Golden orange crested center with reddish brown guard petals. Even growth and long stems. 100 per cent double 2½ in. flowers.....	.25	.40	1.20	4.50



## MALOPE - Mallow Wart

GRANDIFLORA—30 in.

Alba, white

Rosea, pink

Mixed

Tr. pkt. 20c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00

## MESEMBRYANTHEMUM

**Crinifolium** (Livingstone Daisy). Compact plants covered with 1 in. daisy-like flowers. Very attractive shades. Excellent for rockery or edging.

Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 75c.,  $\frac{1}{4}$  oz. \$1.20, oz. \$3.30



Mignonette

## MIGNONETTE

Sow in January for Spring cutting.

27,000 S—12 in.

**Ball Forcing Strain.** White.  $\frac{1}{2}$  tr. pkt. 50c., tr. pkt. 90c.,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$1.75.

**New York Market.** White. Produces about 2 weeks later than Ball Strain. Tr. pkt. 50c.,  $\frac{1}{4}$  oz. \$1.10, oz. \$3.35.

## MIMOSA - Pudica

(Sensitive Plant)—24 in.

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50

MORNING GLORY—See CONVULVULUS or IPOMOEA.



Mirabilis

## MIRABILIS - Four-O'Clock

(Marvel of Peru)

350 S

**Blend.** All shades available. 4 ft.

**Dwarf Mixture.** 18 to 20 in. Compact, fine for borders, mass planting, etc. Tr. pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.30



Myosotis

## MYOSOTIS - Forget-me-not

44,000 S

**Fleck's Early.** This early strain is ideal for sowing as late as January for Spring blooming plants. Free flowering, bright blue flowers. Tr. pkt. 35c.,  $\frac{1}{4}$  oz. 80c.,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.90.

PERENNIAL MYOSOTIS—Listed on page 37.



Nasturtium

## NASTURTIIUM

DOUBLE GLEAM—18 in.

Richly colored, fragrant flowers freely produced on long, strong stems. Fine for Spring combination work, window boxes and cut flowers.

175 S

Golden Gleam

Moon Gleam

Orange Gleam

Salmon Gleam

Scarlet Gleam

Glorious Gleam Hybrids,

Choice Mixed

Price of above: Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50

DOUBLE DWARF TYPE—12 in.

Fully as double and large as the Gleam type. Attractive, dwarf, compact.

175 S

**Golden Globe.** Golden yellow, sweet-scented.

**Mahogany Gem.** Deep mahogany.

**Scarlet Globe.** Sweet-scented fiery scarlet.

**Dwarf Double Gem Mixed.** Sweet-scented.

Oz. 30c.,  $\frac{1}{4}$  lb. 90c., lb. \$2.75

SINGLES—225 S

**Fleck's Tom Thumb, Mixed.** Dwarf, 12 in.

**Fleck's Trailing.** Tall, 18 in. (4 ft. trailing). Scarlet.

Price of Singles: Oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.25





Nemesia, Aurora Bicolor

## NEMESIA

### COMPACTA GRANDIFLORA

Compact and Dwarf Varieties—6 to 8 in.—90,000 S

Branches freely from base, making attractive, rounded specimens. Ideal for pots and short combination make-ups.

Tr. pkt. 1/4 oz. Oz.

<b>Aurora.</b> Bicolor carmine and white.....	\$0.25	\$0.75	\$2.50
<b>Blue Gem.</b> Bright blue, compact.....	.25	.75	2.50
<b>Fire King.</b> Brilliant red.....	.25	.75	2.50
<b>Orange Prince.</b> Rich orange.....	.25	.75	2.50
<b>White Queen.</b> .....	.25	.75	2.50
<b>Mixture of above.</b> .....	.25	.75	2.50
<b>Triumph Choice Mixed.</b> Attractive range of colors; very dwarf.....	.25	.75	2.50

### STRUMOSA SUTTONI GRANDIFLORA

Tall Varieties—14 to 16 in.

Large-flowered, long-stemmed. Fine for cut, small baskets, etc.

Tr. pkt. 1/4 oz. Oz.

<b>Orange.</b> Rich orange.....	\$0.25	\$0.75	\$2.50
<b>Scarlet.</b> .....	.25	.75	2.50
<b>White King.</b> .....	.25	.75	2.50
<b>Choice Mixed.</b> .....	.25	.75	2.50

## NEMOPHILA

15,000 S

Tr. pkt. Oz.

<b>Insignis Blue.</b> Baby blue eyes. 6 in.....	\$0.25	\$0.70
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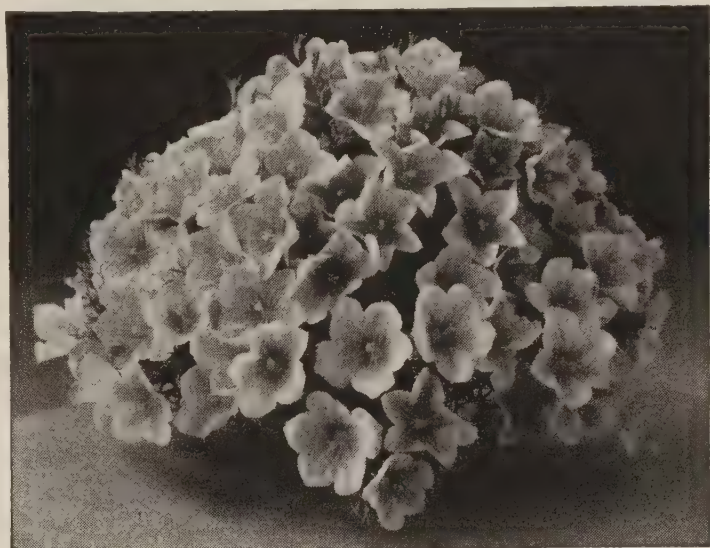
Nicotiana, Crimson Bedder

## NICOTIANA - Flowering Tobacco

Sweet-scented—24 in.—200,000 S

Tr. pkt. 1/4 oz. Oz.

<b>Affinis.</b> Pure white.....	\$0.15	\$0.25	\$0.60
<b>Affinis, Crimson Bedder.</b> Rich, deep carmine.....	.25	.60	2.00
<b>Affinis Hybrids.</b> Choice mixed.....	.15	.25	.60
<b>Suaveolens</b> (Orange Blossom). 18 in. Small flowered white. Dwarf, compact.....			
1/16 oz. 80c., 1/8 oz. \$1.50,	.25	....	....
<b>Affinis, Daylight Sensation Mixture.</b> Brilliant color range never seen before in Nicotiana. Blooms remain open during daytime—another new feature.....	.40	.75	2.25



Nierembergia

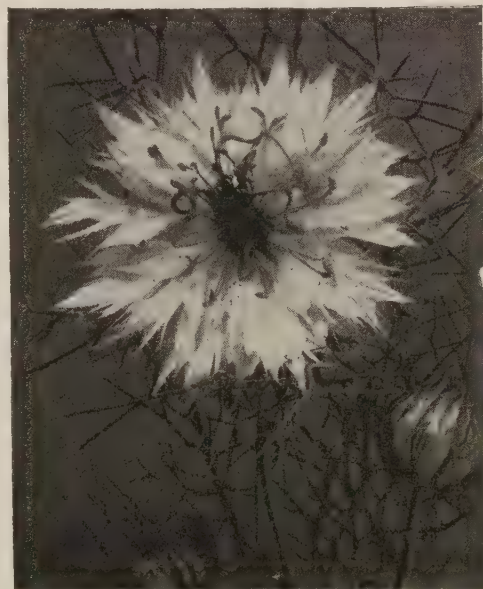
## NIEREMBERGIA -

### Dwarf Cup Flower

8 in.—5500 S per 1/32 oz.

**Purple Robe.** Rich, deep violet purple. Does not fade. Same growing habits as the Hippomanica variety.

Tr. pkt. 50c., 1/32 oz. \$1.65, 1/16 oz. \$3.00



Nigella, Miss Jekyll

## NIGELLA

18 in.—11,000 S

<b>Hispanica.</b> Dark blue	<b>Double White</b>
<b>Miss Jekyll.</b> Light blue	<b>Mixture</b>
(Love-in-a-Mist)	

Tr. pkt. 25c., 1/4 oz. 40c., oz. \$1.00



# Fleck's Fine Pansy Seeds 25,000 S

## ALL THE BETTER STRAINS

We offer seeds produced by specialists. No finer strains or selection offered anywhere. Pansies as well as Violas can be started in January, for sale in pans or out of flats during late Spring in bloom.

Write for prices on pound lots



Pansies

## SEPARATE COLORS

**Alpenglow.** Rich garnet and ruby shades with dark blotches.

**Berna.** Dark, velvety violet blue.

**Coronation Gold.** Large golden yellow without blotches or markings.

**Firebeacon.** Brick red.

**Fireglow.** Glowing bronze apricot.

**Rheingold.** Deep golden yellow with large black blotches on lower petals.

**Ullswater (Lake of Thun).** Marine blue with darker blue blotches showing through.

**White (Mont Blanc).** Large pure white, free flowering.

Tr. pkt. 75c., 1/16 oz. \$1.10, 1/8 oz. \$1.75, 1/4 oz. \$2.85, oz. \$9.85, 4 ozs. \$30.00

### NEW COLORS

**Orange.** Orange yellow, or light orange.

**Raspberry Rose.** Carmine blotch on soft pink ground. Distinctive.

Price of above two, each: Tr. pkt. 90c., 1/16 oz. \$1.25, 1/8 oz. \$2.25, 1/4 oz. \$4.00

### FLECK'S WINTER FLOWERING GIANTS

Tall growing greenhouse strain is especially produced for florists, for Winter and early Spring cut flowers. Good range of colors. Sweet-scented, long-stemmed, about 10 in. Blooms about 2 to 3 in. across. Does well from a July or August sowing.

1/2 tr. pkt. 60c., tr. pkt. \$1.00, 1/16 oz. \$1.50, 1/8 oz. \$2.50, 1/4 oz. \$4.75

**Fleck's Giant Mixture of Dwarf Strains.** Swiss types very dwarf, compact; extra early flowering. Complete range of colors, running to brighter sorts.

Tr. pkt. 60c., 1/8 oz. \$1.35, 1/4 oz. \$2.50, oz. \$7.50, 1/4 lb. \$25.00.

**Fleck's Jumbo Mixed** (Mastodon strain). An early, large-flowered mixture, producing long-stemmed flowers. Grown from originator's stock specially for us. Wide range of colors.

Tr. pkt. 60c., 1/8 oz. \$1.35, 1/4 oz. \$2.60, oz. \$9.00, 1/4 lb. \$30.00.

**Fleck's Mammoth Exhibition.** Choice mixture of large-flowered Swiss Strains.

Tr. pkt. 60c., 1/8 oz. \$1.25, 1/4 oz. \$2.35, oz. \$8.50

**Fleck's Rainbow Mixture.** Brilliant, large-flowered varieties compounded for the large grower.

Tr. pkt. 50c., 1/8 oz. \$1.15, 1/4 oz. \$2.00, oz. \$7.00, 1/4 lb. \$24.00

**America Mixture.** Extremely bright, early flowering and dwarf. Good variety of colors.

Tr. pkt. 60c., 1/8 oz. \$1.45, 1/4 oz. \$2.45, oz. \$8.00

**Engelmann's Giant Mixed.** Early, compact, robust grower; flowers average nearly 4 in. across on heavy stems. Both light and dark shades, good percentage of bronze and reds.

Tr. pkt. 70c., 1/8 oz. \$2.10, 1/4 oz. \$3.50, oz. \$11.90

**Maple Leaf Giants Super Mixture.** Large-flowered, good bloomer, compact, luxurious dark green foliage and large leaves.

Tr. pkt. 50c., 1/8 oz. \$1.45, 1/4 oz. \$2.45, oz. \$8.50

**Macdonald's Scottish Exhibition Strain.** 4 in. flower, new and varied color combinations, running to intense, heavily blotched flowers.

Tr. pkt. 60c., 1/8 oz. \$1.75, 1/4 oz. \$3.40, oz. \$10.90

**Masterpiece.** Ruffled and frilled giant blooms. Nice range of colors.

Tr. pkt. 60c., 1/8 oz. \$1.35, 1/4 oz. \$2.60, oz. \$9.00

**Swiss Giants Choice Mixed.** From stock seed of European and domestic strains with straight colors of Roggli type added, makes this a really high grade mixture. Flowers average 3 to 4 in.

Tr. pkt. 60c., 1/8 oz. \$1.10, 1/4 oz. \$1.90, oz. \$6.50

**Super Swiss Giants Mixed, Improved.** An improvement on the original strain. Enormous flowers, fine color range, well marked, many ruffled and curled. Long stems. Sturdy grower.

Tr. pkt. 60c., 1/8 oz. \$1.35, 1/4 oz. \$2.60, oz. \$9.00

**Trimardeau Improved Mixed.** Unsurpassed for mass of color for all bedding purposes. Tall grower. Extremely floriferous. Full color range and combinations having both blotched and self colors.

Tr. pkt. 40c., 1/8 oz. 75c., 1/4 oz. \$1.25, oz. \$4.50, 1/4 lb. \$15.00

## PENTSTEMON - Beard Tongue

24 in.—55,000 S

Tr. pkt. 1/4 oz. Oz.

**Sensation Mixture.** Very fine range of colors in bell shaped flowers on good spikes.

Fine for bedding or borders.....\$0.35 \$1.00 \$3.00

## PEPPERS - See Solanum

VIOLAS—Listed on page 28.



# Fleck's Petunias your treasure chest

**DOUBLES AND DWARF GIANTS** About 4000 seeds to 1/64 ounce



Pan-American Doubles in Combination

## PAN-AMERICAN ALL DOUBLES

**Allegro.** Large, fully double flowers of clear, bright salmon are carried on fairly dwarf plants. A new and attractive color in the All-Double class.

**Caprice.** Large, deep rose flowers are freely produced on bushy, compact plants of uniform habit.

**Sonata.** Extra large, pure white flowers. Not as compact in growth as above two, and should be pinched to induce branching.

**Minuet.** Lavender. Tall. Should be pinched.

**Nocturne.** Deep Elk's Pride purple. The medium large flowers are borne on vigorous plants.

Each, above: 1/2 tr. pkt. \$2.50, tr. pkt. \$4.00, 1/128 oz. \$7.60, 1/64 oz. \$14.45

**Glorious Mixture.** Contains both tall and dwarf types in all the above colors. In transplanting, be sure to use both large and small seedlings, thus insuring a complete range of colors. 1/2 tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128 oz. \$6.65, 1/64 oz. \$12.60, 1/32 oz. \$24.00.



Petunia, Fleck's Extra Dwarf Giants

## CANADIAN DOUBLE

100% double, dwarf. Colors range from Pink and Salmon to White, Lavender to Purple.

1/2 tr. pkt. \$1.80, tr. pkt. \$3.00, 1/128 oz. \$6.50



Petunia, All-Double Victorious

Sakata's genuine originator's strains of the Petunia All-Double Victorious. About 4000 seeds to 1/64 ounce.

**Attraction.** Rich carmine rose and white.

**Gaiety.** Light rose-red and white.

**Loveliness.** La France pink.

**Rosy Carmine.**

**White.** Pure white.

1/2 tr. pkt. \$1.90, tr. pkt. \$3.25, 1/128 oz. \$6.00, 1/64 oz. \$10.95, 1/32 oz. \$21.00

## IMPROVED VARIETIES

**Amaranth Red.**

**Blue Brocade.**

**Fantasy.** Rich, velvety violet blue and pure white.

**Orchid Beauty.** Beautiful silver lilac.

**Purple and White.** Velvety purple and white.

1/2 tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128 oz. \$6.50, 1/64 oz. \$12.00, 1/32 oz. \$22.00

## NEW VARIETIES

**Bright Orange.**

**Illumination.** New bright red with scarlet sheen.

**Mayflower.** Bright carmine red on white.

**Silver Blue.** Color like Erfurt, silver lilac.

1/2 tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128 oz. \$6.75, 1/64 oz. \$12.00, 1/32 oz. \$23.00

**Victorious All-double Mixed.** Mixture of all colors.

1/2 tr. pkt. \$2.00, tr. pkt. \$3.25, 1/128 oz. \$5.75, 1/64 oz. \$10.95, 1/32 oz. \$20.00, 1/16 oz. \$38.00.

## DWARF GIANTS

**Fleck's Extra Dwarf Giants.** 4 to 6 in. This fine, new strain was developed and improved on the Ramona strain. It stays dwarf. Bright color range. Exceptionally fine for pot plant sales. Sells on sight. 1/2 tr. pkt. 75c., tr. pkt. \$1.25, 1/64 oz. \$2.25, 1/32 oz. \$4.20, 1/16 oz. \$7.80.

**Ramona Strain, Reselected.** Dwarf, compact, ruffled and fringed flowers. Special color blend. 1/2 tr. pkt. 50c., tr. pkt. 90c., 1/64 oz. \$1.70, 1/32 oz. \$2.70, 1/16 oz. \$5.00, 1/8 oz. \$9.00.

## AMERICA, ALL-DOUBLE

Compact and uniform, 1 foot high, 1 1/2 feet across. Rose pink to deep rose flowers, 2 inches across, 100% double. Excellent for beds, borders, edgings as well as pot plants. Stems sometimes 10 inches long which can be cut for low vase or table work.

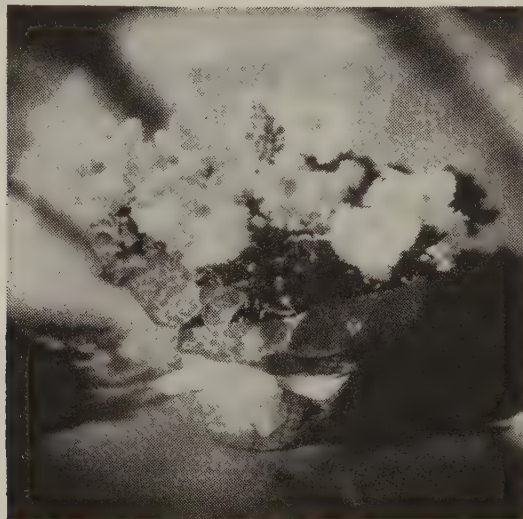
1/2 tr. pkt. \$1.25, tr. pkt. \$2.00, 1/64 oz. \$6.50



# Fleck's Petunias your treasure chest

## RUFFLED, FRINGED AND LARGE SINGLES

### RUFFLED GIANTS (Single) 12 in.



Snow White

**SNOW WHITE.** Dwarf, with yellow throat. Fringed, vigorous—and free bloomer. 3 to 3½ in. blooms. December sowing makes gorgeous Easter pot plant. ½ tr. pkt. \$2.50, tr. pkt. \$4.00, 1/128 oz. \$8.95

	Tr.	1/64	1/32	1/16
	pkt.	oz.	oz.	oz.
<b>Glamour.</b> Beautiful, rich salmon rose shading lighter toward throat.	\$0.75	\$2.00	\$3.75	\$6.75
<b>Supreme Florists Strain.</b> Large, open ruffled throats. Fine color strain, free flowering, strong plants, medium tall.	.75	1.50	2.65	4.40
<b>Fleck's Special Florist Mixture of Choice Salmon Rose Shades.</b> Exceptionally large blooms averaging 5 to 6 in. with shallow open throat, free flowering, sturdy plants. Beautiful veined markings.	.75	1.50	2.65	4.40
<b>Little Giants.</b> Early, compact, red to white.	.75	1.30	2.50	4.50
<b>Ruffled Monsters Dark Shades Mixed.</b> Dwarf habit; deep colors, excellent for pot work.	.60	1.75	2.85	4.95
<b>Ruffled Monsters Exquisite Mixed.</b> Dwarf light and dark shades.	.60	1.75	2.85	4.95
<b>Ruffled Giants Mixed.</b> Our own hand blended mixture of all ruffled and fringed varieties.	.75	1.50	2.70	5.00

### RUFFLED MINIATURES

**Martha Washington.** Blush pink with throat veined wine red. Extra large flowers. Tr. pkt. 50c., 1/32 oz. \$1.25, 1/16 oz. \$2.00, 1/8 oz. \$3.60.

### Singles Plain Edged 12 in.

	Tr.	1/64	1/32	1/16
	pkt.	oz.	oz.	oz.
<b>Burgundy.</b> Dark Burgundy wine red with large white throat, violet veins, 3½ in. blooms.	\$0.50	\$1.00	\$1.75	....
<b>Dazzler.</b> New. Unusual brilliant dazzling scarlet. Dwarf.	1.00	2.15	3.95	7.50
<b>Dwarf Elk's Pride.</b> Velvet violet. 1/8 oz. \$8.50,	.50	1.45	2.45	4.45
<b>Elk's Pride Improved.</b> Violet.	.75	1.80	2.75	5.25
<b>Purple Prince.</b>	.50	1.40	2.40	4.30
<b>Snowstorm Improved.</b> Dwarf habit, mammoth flowers, pure white.	.70	1.75	3.00	5.15
<b>White Cloud.</b> Pure white, compact.	.70	1.60	2.60	4.50
<b>Mixed.</b> Exquisite blend.	.50	1.00	1.75	3.00



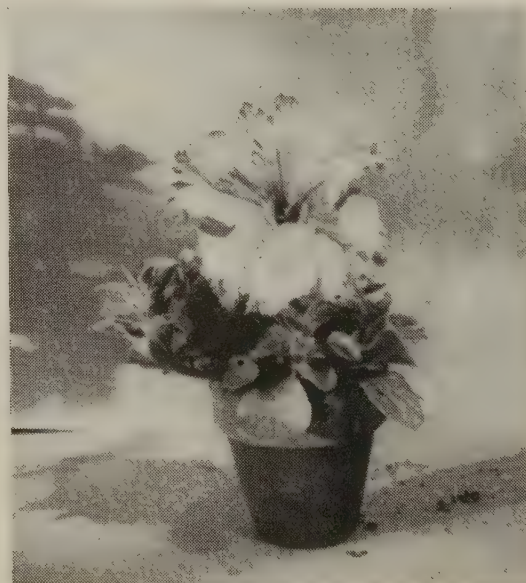
Petunia, Bolero

**BOLERO (New).** Hybrid, beautiful carmine rose, uniform, extra dwarf and well fringed. Blooms profusely and retains its compact habit all Summer. ½ tr. pkt. \$2.50, tr. pkt. \$4.00

### Single Fringed 12 in.

	Tr.	1/64	1/32	1/16
	pkt.	oz.	oz.	oz.
<b>Fringed Snowstorm.</b> Pure white, with slight touch of gold in throat. Free bloomer.	\$0.70	\$2.00	\$3.50	\$6.50
<b>Lace Veil.</b> Pure white, large flowers with fringed petals, many waved, compact.	.50	1.50	2.65	5.00
<b>Pink Triumph.</b> Clear rose pink, golden throated.	.50	1.30	2.40	4.40
<b>Setting Sun.</b> Brilliant deep rose, darker throats, compact.	.50	1.40	2.65	5.00
<b>Theodosia.</b> Brilliant rose pink, full open throats; improved.	.50	1.25	2.40	4.40
<b>White Beauty.</b>	.50	1.00	1.75	3.40
<b>White Mound.</b> New, 1949. Bushy, compact and vigorous. Medium size pure white fringed. Blooms profusely.	.75	1.75	3.00	....
<b>Fleck's Fringed Ruffled Mixed.</b> Carefully blended, above varieties.	.50	1.40	2.40	4.00

**CARMENCITA.** New, dwarf deep scarlet-salmon or scarlet orange. A new color in Petunias. A perfect pot plant. ½ tr. pkt. 75c., tr. pkt. \$1.25, 1/64 oz. \$2.40



Petunia, Carmencita



# Fleck's Petunias your treasure chest

SMALL SINGLES AND BALCONY 220,000 Seeds per ounce



Petunia, Bright Eyes

## HYBRIDA NANA COMPATA 12 in

### DWARF SINGLE FLOWERED

**ROSE CHARM.** New hybrid bedding variety. Bright rose pink. Blooms earlier than Celestial Rose and more profusely. A most desirable pot plant.

1/2 tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$5.50

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

**Alderman.** Clear deep violet blue. \$0.35 \$0.65 \$1.00 \$3.50

**Bright Eyes.** Brilliant rose pink with white vein. Make compact spreading plants literally covered with miniature Rosy Morn blooms. . . . .35 1.10 2.00 6.00

**Celestial Rose, Reselected.** Improved, deep rose, larger flowers. Very compact. . . . .50 1.00 1.75 6.00

**Cheerful.** Clear salmon pink with a veining of deeper rose toward the throat. . . . .50 1.65 3.00 9.00

**Cream Star.** Star shaped, white. . . . .50 1.10 2.00 7.00

**First Lady.** Light pink, silver sheen. 1/16 oz. \$1.15, .35 1.90 3.50 12.50

**Glow.** Brilliant carmine scarlet, excellent for mass plantings or borders .35 2.00 3.65 13.00

**Glowing Rose.** New. Intense, brilliant, startling. Blooms early and till frost. Larger flowers than Celestial Rose. . . . .50 1.50 2.50 9.00

**Heavenly Blue (Silver Blue).** A fine, reselected rich light blue. . . . .35 .85 1.50 4.90

**Rose of Heaven Improved.** Beautiful rose pink. . . . .35 .70 1.25 4.00

**Rosy Morn Improved.** Bright rose, large flowers. . . . .50 1.00 1.70 3.50

**Silver Blue.** See Heavenly Blue.

**Snowball Improved.** Dwarf white. .50 1.50 2.50 9.00

**Snow Queen.** Pure white, free flowering; compact. . . . .35 .90 1.25 3.75

**Special Florists Mixture.** Our own blend of above varieties. . . . .35 .90 1.40 4.50

## HYBRIDA ERECTA 18 in.

### TALL SINGLE FLOWERED

Tr. pkt. 1/8 oz. 1/4 oz. Oz

**Flaming Velvet.** Reselected crimson. Similar to King Henry but more spreading habit; fine for bedding. Sometimes called Velvet Ball. . . . \$0.50 \$1.00 \$1.70 \$5.00

**General Dodds.** Blood red. . . . .25 .45 .75 1.70

**Howard's Star Improved.** Dark velvety purple, white star. . . . .35 .55 .90 3.00

**Mars.** Deepest crimson in this class. .35 .55 .90 3.00

**Radiance.** Cerise rose with underlying salmon. Throat is golden yellow where bloom starts to flare. . . . .40 .60 1.00 3.50

**Choice Florists' Mixture.** . . . . .25 .35 .60 2.00



Petunia, Igloo

### EXTRA DWARF SINGLES

## COMPACT MINIATURES 8 in.

Fine for pot sales and bedding. Tr. 1/32 1/16 1/8

**Admiral.** Rich violet blue, wavy flowers. One of the finest Petunias. \$0.60 \$1.60 \$3.00 \$5.80

**Igloo.** Makes a perfectly rounded mound of medium size pure white flowers; good for borders and pots.

1/4 oz. \$2.00, oz. \$6.00, .50 . . . . . 1.10

**King Henry.** Rich velvety red, extra dwarf, large flowered. 1/4 oz. \$7.95, .50 1.25 2.35 4.00

**Norma.** Blue, white star, very compact. 1/4 oz. \$2.00, .35 . . . . .70 1.15

**Rose Gem.** Rich deep rose. . . . .50 1.25 2.00 3.50

**Salmon Supreme.** A distinct, clear salmon pink; attractive. . . . .50 1.35 2.50 4.50

**Twinkles.** Rose, white star. 1/4 oz. 65c., .35 . . . . .

**Velvet Ball.** Dwarf flowering velvet. 1/4 oz. \$8.00, .50 1.35 2.45 4.35

**Violet Gem.** Rich violet blue. 1/4 oz. \$5.00, .50 1.25 1.90 3.50

**Miniatures Mixed.** A hand blended mixture of above varieties. Top notch blend. 1/4 oz. \$5.00, .50 1.00 1.75 3.00



**STAR FLOWERED MIXTURE.** Specially compounded for the florist desiring all the star varieties.

Tr. pkt. 35c., 1/8 oz. 80c., 1/4 oz. \$1.25

## HYBRIDA PENDULA 18 in.

### (Balcony Types)

Crimson Deep Blue Rosy Morn White Mixture

Price of Balcony Petunias:

Tr. pkt. 35c., 1/8 oz. 90c., 1/4 oz. \$1.60, oz. \$4.85





Phlox, Fleck's Dwarf



Primula Obconica



Primula Malacoides

## PHLOX - Drummondii

15,000 S

**NANA COMPACTA**—6 to 8 in.

Dwarf, compact habit; excellent for low bedding and border work.

Apricot	Sky Blue. With eye
Fireball. Fiery red	Snowball. Pure white
Rose. With purple center	Violet. With white eye
Cecily Mixed. Immense flowers, nearly all having white eye.	
Fleck's Dwarf Mixed of All Named Varieties.	
Tr. pkt. 30c., ¼ oz. 85c., ½ oz. \$1.60, oz. \$2.95	

### CUSPIDATA, STARRED AND FRINGED

Make very attractive little plants in an almost endless combination of colors. A favorite with the ladies.

**Superb Mixture.** Novel star-like flowers.

Tr. pkt. 25c., ¼ oz. 60c., ½ oz. \$1.00, oz. \$1.80

### GRANDIFLORA TALL—15 to 18 in.

Make fine cut flower; for best results sow seed where you want them to bloom.

Alba oculata. White with red eye.	Leopoldi. Rose with white eye
Brilliant. Rose with darker eye.	Lilac
Carnea. Flesh.	Rosea. Rose
Chamois Rose. Soft primrose	Scarlet
Coccinea. Fiery red	Stellata atropurpurea. Deep red purple with eye
Isabellina. Cream yellow	Stellata splendens. Scarlet with white eye
Grandiflora. Finest mixed	

Tr. pkt. 35c., ¼ oz. 80c., ½ oz. \$1.40, oz. \$2.40

### GIGANTEA DWARF—9-12 in.

#### Large-flowered Type

Art Shades. Mixed. Wide range of colors.  
 Red Glory. Brilliant red with large, creamy white eye.  
 Rosy Morn. Deep rose pink with white eye.  
 Salmon Glory. Deep salmon with creamy white eye.

Tr. pkt. 35c., ¼ oz. \$1.00, ½ oz. \$1.60, oz. \$3.00

## PRIMULAS

### Finest European and American Strains

We offer the newer and much improved introductions of specialists in Primulas. Seeds sown in June will make good plants for Christmas and January. September sowing for Spring sales. Sow in sterilized soil with low nitrate content. No feeding until well established.

#### OBCONICA, GIANTS

4000 S per 1/32 oz.

Appleblossom	Muller's Rose
Avalanche. White	Muller & Mohnstein. Crimson
Blood Red. Pure, velvety blood red; does not blue	Rose Queen. Pure rose
Coerulea. Blue	Salmon
Dark Rose	Violacea. Deep violet
Fasbender. Red	Fleck's Prize Mixture.

Prices of any of the above Primula Obconicas:

Tr. pkt. \$1.20, 1/64 oz. \$2.20, 1/32 oz. \$4.20

**Wyaston Wonder.** Bright crimson flowers on enormous trusses, stiff-stemmed. Florets average 2½ in. across even on young plants finished in 4 in. pots. Tr. pkt. \$1.20, 1/64 oz. \$3.00, 1/32 oz. \$5.50, 1/16 oz. \$10.50.

#### MALACOIDES

12,000 S per 1/32 oz.

Dawkins Carmine Pink	Snow King
Eriksson. Deep rose	Mixed
Giant Crimson	

Tr. pkt. \$1.00, 1/64 oz. \$2.70, 1/32 oz. \$4.90

## ERIKSSON'S PRIMULA MALACOIDES

### Originator's Packets Only

**Glory of Riverside Improved.** True rose-pink, a strong grower, and without a doubt the most valuable variety for all purposes.

**New Giant.** Color closely resembles Glory of Riverside but it has heavier stems and larger flowers. It is a late bloomer, thus assuring the grower of a longer season.

**White Giant.** An exceptionally strong grower and well adapted for combinations.

**Lilac Beauty.** A pure soft lilac which is absolutely fixed. Another fine color for make-up work.

**Peach Blossom.** Deep Peach blossom pink. Compact habit. Excellent keeper.

**Mrs. Eriksson of Riverside.** A glowing rose-red, a very strong grower with heavy flower stems and stiff foliage; large flowers in heavy clusters of medium height.

**Pure White Improved.** Flowers are smaller than White Giant but more abundant. Good for make-up work.

**Lavender New Baby Improved.** Not absolutely fixed so that some flowers are lavender pink. This variety contains the most beautiful shades of lavender.

**Red New Baby Improved.** An outstanding glowing red. Large-flowered, heavy producer on strong stems. Better than Brilliancy which has a toxic effect on some people.

**Mixture of Above.**

Each, above: Packet \$1.25

**PERENNIAL PRIMULA**—Listed on page 37.





Salvia, Splendens



Salpiglossis



Rudbeckia, Starlight

## PINKS -

See Dianthus in Perennial Section

## POPPIES

70,000 S—24 in.

All Doubles. Mixed beautiful shades. Tr. pkt. 25c., ½ oz. 45c., oz. 75c.

For ICELAND and NUDICAULE POPPIES, see PERENNIALS, page 37

## PORTULACA

Easy to grow outdoors. Brilliant, vivid colors. Commences to bloom in about 35 days.

280,000 S	Tr. pkt. ¼ oz.	½ oz.	Oz.
Fleck's Single Mixed... ¼ lb.	\$8.50	\$0.20	\$0.65 \$1.20 \$2.20
Fleck's Double Mixed.....			
¼ lb.	\$10.00, lb.	\$35.00,	.30 1.00 1.80 3.40

PYRETHRUM—See Perennial Section.

## QUEEN ANNE'S LACE FLOWER

### Daucus

36,000 S

Tr. pkt. ¼ oz.

White. Good filler for basket work, large heads of white flowers similar to the Blue Lace Flower (Didiscus).....Oz. \$1.00, \$0.20 \$0.35

## RANUNCULUS

Giant Mixed Super Hybrid Mixture. Double flowers in shades of yellow through orange and red. Tr. pkt. 40c., ⅓ oz. 90c., ¼ oz. \$1.60, oz. \$4.95.

## RICINUS - Castor Bean

25 to 75 seeds per ounce, according to variety.

Sanguineus. Red leaves. 7 ft.

Zanzibariensis Mixed. 10 ft. Various colors.

Mixed. All sorts.

Oz. 25c., ¼ lb. 60c., lb. \$1.95

## RUDBECKIA - Cone Flower

85,000 S

Free flowering, excellent outdoor cut flower.

Starlight. Fine for cutting, double and semi-double, free flowering color range from primrose to mahogany, some bicolors with mahogany centers. 3 ft. Tr. pkt. 30c., ¼ oz. 90c., oz. \$3.00.

## SALPIGLOSSIS - Painted Tongue

127,000 S

EMPEROR—Large Flowered. 3 ft.

Fine for cutting from a February sowing or later outdoors.

Emperor Mixed. Tr. pkt. 15c., ¼ oz. 30c., oz. 90c.

Dwarf Giant Flowered Mixed. 20 in. Tr. pkt. 20c. ¼ oz. 40c., oz. \$1.30.

## SALVIA

SPLENDENS (Scarlet Sage)

12,000 S

Tr. pkt. ⅓ oz. ¼ oz. Oz.

America (Globe of Fire). Compact, dwarf and bushy, 18 in. plants.

Brilliant scarlet..... ¼ lb. \$15.00, \$0.50 \$0.80 \$1.35 \$4.60

Blaze of Fire. Early flowering orange

scarlet. Bushy plants. 12-14 in.. .60 .90 1.75 5.50

Bonfire. Medium tall. 26 in.....

¼ lb. \$15.00, .50 .75 1.25 4.30

Firebrand. Medium early. 18 in..

.75 2.00 3.50 6.00

Splendens Tall Firecracker. 30 to

36 in..... ¼ lb. \$11.90, .35 .65 1.00 3.30

St. John's Fire. Earliest. Uniform,

compact, dense scarlet spikes stand

rigid and upright. 10 in.....

¼ lb. \$25.00, .75 1.40 2.40 7.00

Zurich. Very early red. 24 in.....

.50 1.00 1.50 4.95

BLUE VARIETIES—2400 S

While classed as perennials, will flower very well the first season from seed sown in early Spring.

Tr. pkt. ¼ oz. Oz.

Blue Bedder. Long stems, fine for cutting.

36 in.....\$0.35 \$1.15 \$3.50

Farinacea. Rich bright blue; compact.

Very effective in mass planting. Long,

graceful stems. Also useful for cutting.

30 in..... .35 1.15 3.50

Royal Blue. Deep royal purple. Improved

strain..... .50 1.35 4.50

PERENNIAL SALVIA—Page 38.





**Saponaria**



**Scabiosa**



**Schizanthus**

## SANVITALIA - Creeping Zinnia

50,000 S—4 to 5 in.

**Procumbens.** Bright yellow, double flowers makes a fine dwarf edging plant. Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.75.

## SAPONARIA - Vaccaria

Annual—2 ft.—5500 S

Flowers resemble Gypsophila. Excellent for cutting.  
**Rose** **White** **Mixed**  
 Oz. 30c., ¼ lb. 95c., lb. \$2.95

PERENNIAL SAPONARIA—Page 38.

## SCABIOSA Grandiflora, Double (Pin Cushion Flower)

30 in.—4500 S

These are one of the real profit makers for the retail florist. Spring cut when grown in a cool house or sow outside for Summer cutting. Long stemmed. Wonderful color range. Tr. pkt. ¼ oz. Oz.

<b>Blue Cockade.</b> Deep azure blue flowers, conical in shape, good cut.....	\$0.15	\$0.30	\$0.90
<b>Blue Moon.</b> Lavender blue, large double flowers, long, wiry stems.....	.25	.65	2.25
<b>Fire King.</b> Bright scarlet.....	.15	.25	.75
<b>King of the Blacks.</b> Red maroon.....	.15	.25	.75
<b>Loveliness.</b> Deep salmon pink, extra large flowers.....	.15	.25	.80
<b>Rose.</b> .....	.15	.25	.75
<b>Salmon Beauty.</b> Pure salmon, giant flowers.....	.25	.55	1.95
<b>Shasta Improved.</b> Pure white, large flowers.....	.15	.25	.75
<b>Choice Mixed.</b> .....	.15	.25	.70

**Giant Hybrids Mixed.** Contains all the new, large-flowered varieties. Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.00.

### DWARF VARIETIES

	Tr. pkt.	¼ oz.	Oz.
<b>Heavenly Blue.</b> Clear azure blue.....	\$0.25	\$0.55	\$1.75
<b>Peace.</b> White.....	.25	.55	1.75
<b>Tom Thumb Mixture.</b> Extra dwarf. 8-10 in.....	.20	.35	1.00

PERENNIAL SCABIOSA—See page 38

SENSITIVE PLANT—See MIMOSA.

## SHAMROCK

38,000 S

**St. Patricks.** Sow January 1 for 2 in. pot plants by March 17. Prefers cool growing. Use 4 seedlings to a pot. Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.20, ¼ lb. \$3.50.

**SHASTA DAISY** - See **Chrysanthemum** Page 33

**SNAPDRAGON** - See **Antirrhinum**

## SCHIZANTHUS - Butterfly Flower

60,000 S

**GREENHOUSE STRAINS—For Pots and Cutting**

Late Summer sowing for planting after early "Mums" will flower about March. If additional light is used from late October, blooming will commence in January. A January sowing will produce nice 3-inch pot plants for Spring combinations. Tr. pkt. ⅛ oz. ¼ oz.

<b>Fleck's Mammoth Flowered Exquisite Mixed.</b> Select greenhouse strain. 18 in.	\$0.70	\$1.90	\$3.50
<b>Fleck's Dwarf Mixture.</b> Compact dwarf strain. Medium size flowers. Does best in 3 or 4 in. pot. Excellent for small pot sales. 14-16 in.....	.50	1.50	2.50
<b>Blotched Strain.</b> Giant bright rose and pink shades with contrasting dark centers. A little earlier than most strains. Good pot plant if well pinched.....	.50	1.25	2.20
<b>Dr. Badger's Improved.</b> Medium height. Bright colors; large flowers. Pot or cut. .	.35	.60	1.15

## SOLANUM - Jerusalem Cherry

15 in.—8,000 to 12,000 S according to variety

Tr. pkt. ¼ oz. ½ oz. Oz.

<b>Christmas Pepper.</b> Variegated leaved; red fruit (Patterson).....	\$0.35	\$0.95	\$1.75	\$3.00
<b>Christmas Cherry</b> (Patterson). Round fruit, red.....	.35	.95	1.75	3.00
<b>Cleveland Cherry or Birds Eye.</b> Round, scarlet fruit.....	.35	.95	1.75	3.00
<b>Miniature Bell.</b> Bell like fruits in white, green and red.....	.25	.75	1.40	2.50

## STATICE - Sea Lavender

24 to 28 in.—350 seed heads per ounce

Late Spring-flowering from Midwinter sowing. Grown outdoors in Southern climates for drying purposes.

**Market Grower's Blue.** Deep blue.  
**Kampf's Tall Improved, Sinuata.** Deep blue.  
**Sinuata, Lavender Queen.** Clear bright lavender.  
**Sinuata, Rosea Superba.** Best pink.  
**Snow Witch.** Pure white, tall.  
**Yellow (Bonduelli).** Deep yellow.  
**New Hybrids Mixture.**  
**Pastel Shades Mixed.**

Tr. pkt. 15c., oz. 45c., ¼ lb. \$1.50, lb. \$4.70

**Suworowi** (Russian or Rattail). Especially good for greenhouse forcing. Seed sown in January will produce fine, artistically curved bright rose pink "rattails" that work in nicely with many flower arrangements in late Spring. Tr. pkt. 15c., ¼ oz. 40c., oz. \$1.35.

PERENNIAL STATICE—Listed page 38.

## STEVIA

**SERRATA—30 in.**

Fine for cutting; good filler for baskets, etc.

Pure White.....	Tr. pkt.	¼ oz.	Oz.
<b>STRAWFLOWER—See Helichrysum.</b>	\$0.40	\$1.00	\$3.85
<b>SUMMER POINSETTIA—See Amaranthus.</b>			
<b>SUNFLOWER—See Helianthus.</b>			
<b>SWEET-WILLIAM—See Dianthus.</b>			



# Fleck's Stocks

Another one of our specialty seeds grown for us under contract by originators and specialists who are constantly improving the strains. Nothing finer offered anywhere.

18,500 seeds per ounce.

## GIANT COLUMN EXCELSIOR

### NON-BRANCHING VARIETIES

Sowings from August to December will bloom in about 5 months. However, planting as late as February 15 will flower around June 15.

#### WHITES

**Fleck's White Improved No. 30.** Large-flowered pure white, producing good spikes, with well formed long flower heads. Very high double percentage.

**Ball White Improved, No. 15.** Pure white.

**Ball White Improved, No. 16.** Pure white, extra large florets on well-formed, compact spikes.

#### PINKS

**Fleck's Deep Rose.** Brilliant deep rose.

**Ball Pink, No. 11.** Clear medium light pink.

**Ball Rose Pink, No. 14.** Deep, bright rose pink.

**Ball Supreme, No. 22.** Rich, silvery rose, long, stiff stems.

**Chamois Pink, No. 9.** Attractive, buff and pink; two-tone.

**Malmaison Pink.** Shell pink, pastel class.

#### REDS

**Fleck's Ruby.** Deep red.

**Illusion.** Deep ruby red.

#### YELLOWS

**Ball Apricot, No. 20.** Large-flowered, creamy buff.

**Deep Apricot.** Shade darker than Ball Apricot.

**Gold Standard No. 17.** Ivory yellow. We recommend Yellow Wonder.

**Yellow Wonder.** Rich, full toned cream yellow. Superior in every way to Gold Standard.

#### LILACS AND PURPLES

**Ball Blue, No. 3.** Medium lavender mauve.

**Lilac Lavender No. 1.** Large-flowered strain.

**Silvery Lilac.** Beautiful sheen, more popular than Lilac Lavender, with a good many growers.

**Fleck's Purple Heart No. 21.** Bright violet purple, long-stemmed.

#### MIXTURE

**Fleck's Special Blend.** Compounded in proportion of colors as to their popularity.

Prices of any of the above:  $\frac{1}{2}$  tr. pkt. 55c., tr. pkt. \$1.00,  $\frac{1}{8}$  oz. \$1.50,  $\frac{1}{4}$  oz. \$2.50, oz. \$9.00,  $\frac{1}{4}$  lb. \$32.50

## GIANT IMPERIAL Improved BISMARCK (Branching)

30 in.

Fine for cut or bedding, greenhouse or outdoors. An old favorite. Large, early flowered with good doubles percentage.

**Antique Copper.** Rich coppery red.

**Blood Red.** Bright ruby red.

**Buttercup.** Rich yellow.

**Chamois.** Ivory tinted old rose to buff.

**Elk's Pride.** Rich, deep royal purple.

Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 65c.,  $\frac{1}{4}$  oz. \$1.15, oz. \$3.50

**Florists Mixture.** A brilliant blend of choice named varieties. Tr. pkt. 35c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.25.

**Flesh.** Pale coral pink.

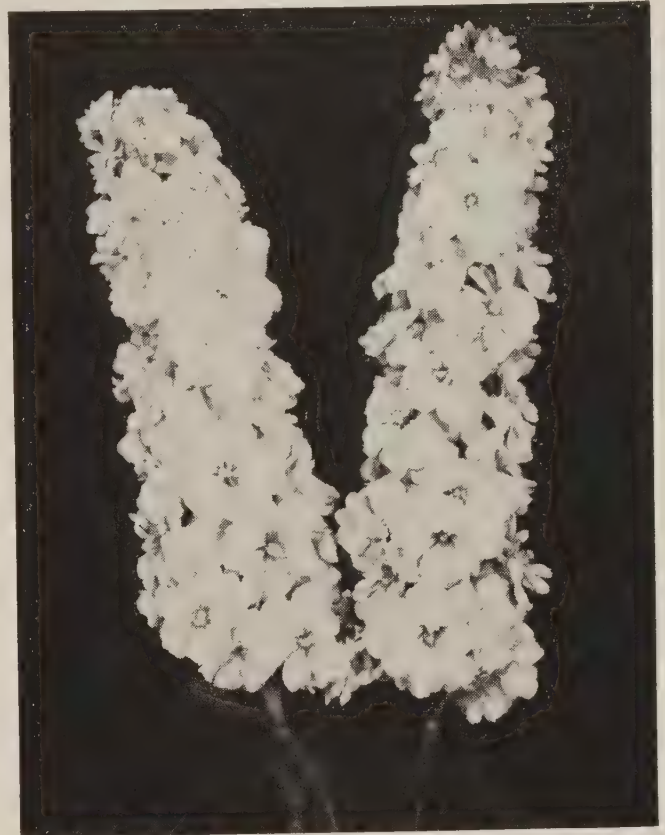
**Lavender.** Silvery blue.

**Lilac.** Fairy deep lilac blue.

**Rose (Rose Charm).** Rich deep rose.

**Shasta.** Pure white, giant flowered.

**Pastel Shades Mixed.**



Stock, Giant Column  
Fleck's White Improved No. 30

## GIANTS OF CALIFORNIA

28 to 36 in.

This early flowering, branching type is very popular with a good many growers. Does well planted closely.

**Golden Gate.** Soft, clear creamy yellow.

**Mojave.** Rich, velvety royal purple.

**Pacific.** Lilac blue mauve.

**Santa Barbara.** Chamois buff.

**Santa Maria.** Finest purest white.

**Tahoe.** Clear lavender.

**Yosemite.** Rich rose pink.

**Blend of All Varieties.**

Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 70c.,  $\frac{1}{4}$  oz. \$1.25, oz. \$4.50

## DWARF TEN WEEK

12 in. (Double)

Excellent for bedding and pot plants.

**Blood Red**

**Brilliant Rose**

**Canary Yellow**

**Crimson**

**Dark Blue**

**Lavender**

**Light Blue**

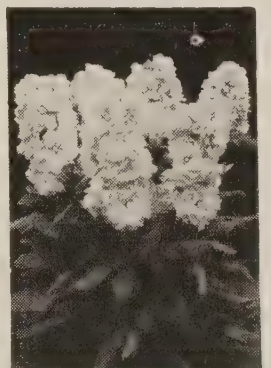
**Purple**

**Rose**

**White**

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 65c., oz. \$2.00

**Dwarf Ten-week Mixture.** Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 55c., oz. \$1.80.



## TALL TEN WEEK

20 in.

**Double Mixed.** Beautiful blend of early flowering, high double percentage; wonderful for outdoor cut. Tr. pkt. 20c.,  $\frac{1}{4}$  oz. 60c., oz. \$1.80,  $\frac{1}{4}$  lb. \$6.00.



# Fleck's Sweet Peas

All the Best and Most Popular Varieties. All Good Profit Builders for Our Florist Friends

## EARLY or WINTER FLOWERING VARIETIES 350 s.

Best results obtained from this group if planted in August and up to January 1. In the South and all frostless sections, sow 2 inches deep early in Fall and the plants will bloom, depending on location, from Christmas until late Spring.

### PINK SHADES

**American Beauty Mammoth.** Deep rose.  
**Annie Laurie.** Pure rose pink.  
**Ball Rose Supreme.** Large, wavy flowers of bright, silvery rose pink. Fine producer.  
**Boon.** Deep salmon pink.  
**Bridesmaid.** Deep, silvery pink. Heavy stems, vigorous, large-flowered.  
**Daphne.** Soft salmon pink on cream ground.  
**Hiawatha.** Deep rose self, exceptionally large flowers with four blooms to stem.  
**Jeanne Mamitsch.** Long stem, rose.  
**Josie.** Brilliant rose pink, long stems.  
**Laddie Improved.** Long-stemmed, giant rose.  
**Majestic Rose.** Deep brilliant rose pink.  
**Shirley Temple.** Rose pink.

### RED SHADES

**Grenadier Improved.** Bright poppy-scarlet.  
**Pride.** Cerise, long stemmed.  
**Signal Red.** Sunproof brilliant scarlet.  
**Top Sergeant.** Deep blood red crimson.

### SALMON

**Cocquette.** Deep salmon shades on duplexed large flowers. Vigorous grower.

### WHITES

**Fleck's White Giant Wonder (New).** Pure white, very large flowers placed in fours on long, strong stems. Good, strong grower. This is the largest in the early flowering class. You owe it to yourself to try this. Best cut and a real money-maker.

**Gardenia.** Dense paperwhite. Vigorous grower.  
**Hope Improved.** Pure paperwhite. Black seeded.  
**Snowstorm Improved.** Pure white.  
**White Champion.** Long stems; white seeded.  
**White Harmony.** Black seeded.

### BLUE SHADES

**Blue Bonnet.** Best clear blue.  
**Mrs. Herbert Hoover.** Brilliant blue.  
**Princess Blue.** Rich light blue.  
**Waves.** Mid-blue, large ruffled flowers.

### CREAM

**Oriental.** Deep cream or primrose, large flowers, unusual beauty.

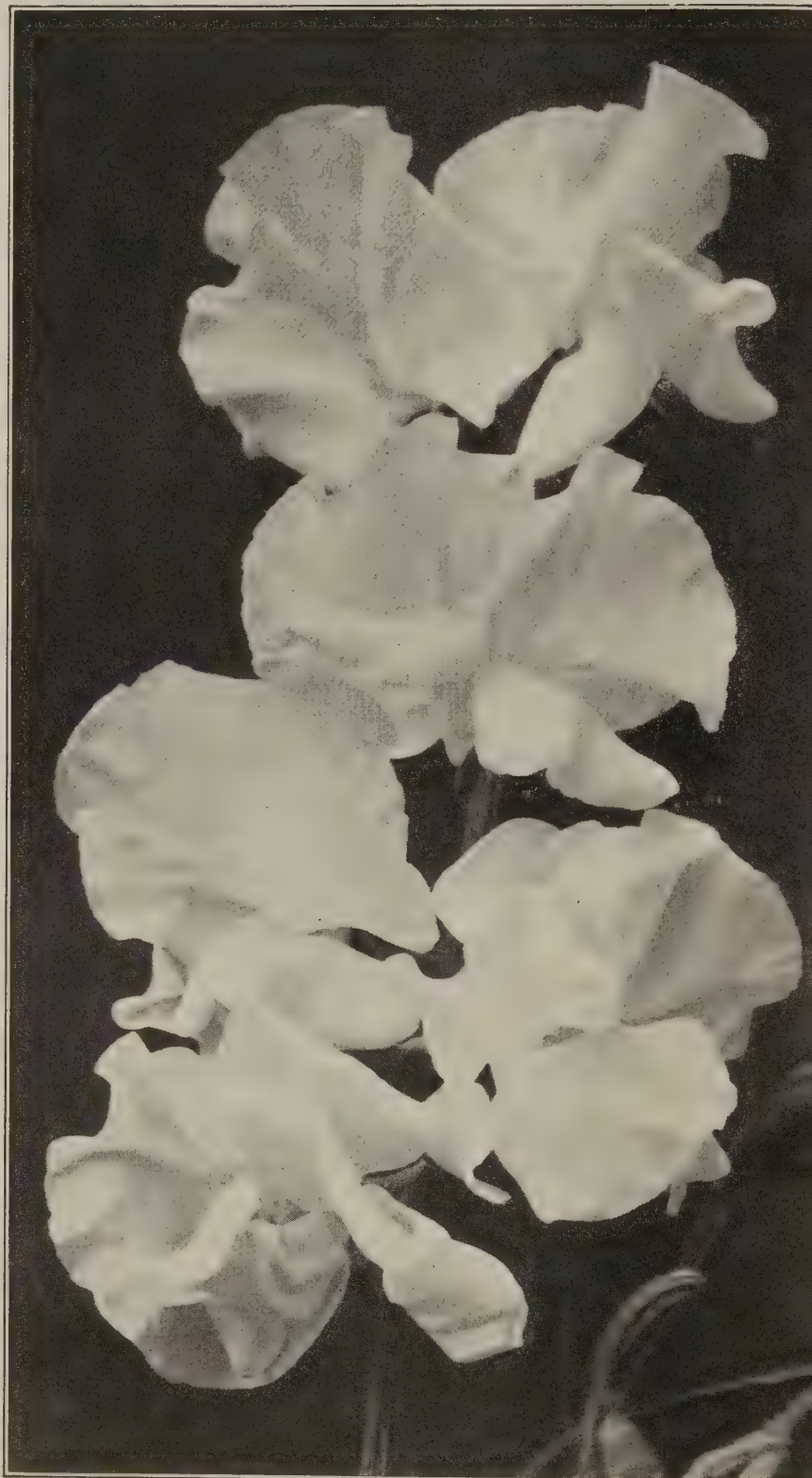
### LAVENDER SHADES

**Fragrance.** Clear lavender self.  
**Harmony.** Clear lavender.  
**Triumph.** Lilac mauve. Long-stemmed.  
**Twilight.** Medium clear lavender.

### ORANGE SHADES

**Ball Orange Supreme.** Rich orange.  
**Gorgeous.** Bright golden cerise.  
**Sparks.** Large, frilled, bright orange-scarlet.  
**Sequoia.** Rich golden cerise.  
**Treasure Island.** Sparkling golden orange, large duplexed.  
**Valencia.** Long-stemmed, bright orange. Sunproof.  
**Vulcan.** Orange scarlet.

Prices on all of the above: ½ oz. 30c., oz. 50c., ¼ lb. \$1.50,  
½ lb. \$2.50, lb. \$4.90



### MIXTURE

Fleck's Special Early Winter Flowering Mixed of All Good Varieties.

½ oz. 30c., oz. 50c., ¼ lb. \$1.40, ½ lb. \$2.40, lb. \$4.50



# Fleck's Sweet Peas

## LATE or SUMMER FLOWERING VARIETIES

The original strong growing class largely used for Summer flowering. Profitable for outdoor cuttings by sowing not later than February 1st, placing 3 or 4 seedlings in a 3-inch pot and after hardening them in an outdoor frame, planting them out. Space rows 3 feet, the pot plants spaced about 8 inches, but before doing so, syringe and fumigate very thoroughly, being sure they are clean of aphids. They should be sprayed for aphids every 2 weeks until they flower. Failures are frequently due to not watching this point. Usually reach a height of 4-5 feet and are supported with wire and string as indoors. Water should be applied when necessary. Flowers freely the last two weeks of June on. The new Spring flowering class are also well suited for outdoor growing.

### BLUE SHADES

**Windsor Blue.** Clear mid-blue, large flowers, heavy stems.  
**Flagship.** Deep navy blue.  
**Capri.** Light blue.

### RED SHADES

**Welcome.** Dazzling scarlet. **Rubicund.** Crimson scarlet.

### SALMON SHADES

**Crony.** Soft, golden salmon.  
**Patricia Unwin.** Rich golden salmon.  
**Barbara.** A fine salmon.

### WHITE

**Gigantic.** Black seeded white; large flowers pure white.  
**Snow White.** Immense flowers, pure paperwhite.

### CREAM

**What Joy.** Light cream, suffused pink.

### ORANGE SHADES

**Prince of Orange.** Deep orange.  
**Tangerine Improved.** Fiery orange.

### LAVENDER SHADES

**King Lavender.** Bright, clear lavender.  
**Highlander.** Clear, lovely lavender.  
**Gleneagles.** Large flowering.

### PINK SHADES

**Pinkie.** Deep rose pink. Large flowers.  
**Bonny Briar.** Sparkling rose pink. Immense flowers.  
**Discovery.** Brilliant chamois-pink; a new and exquisite shade

### PURPLE

**Olympia.** Rich brilliant purple.

Prices on all the above Summer Flowering:  $\frac{1}{2}$  oz. 20c., oz. 30c.,  $\frac{1}{4}$  lb. 90c.,  $\frac{1}{2}$  lb. \$1.50, lb. \$2.80

**Fleck's Special Blend Summer Flowering Newer and Best Named Varieties.** All bright colors.  
Oz. 30c.,  $\frac{1}{4}$  lb. 80c., lb. \$2.50

**Fleck's Special Summer Flowering Ruffled Varieties Mixed.** Oz. 30c.,  $\frac{1}{4}$  lb. 80c., lb. \$2.50.

## SPRING FLOWERING VARIETIES

Only recommended for sowing after November 1. Begins flowering in early April. Will continue to bloom on longer stems than the early flowering varieties sown same date. January sowing is ideal for May and June flowering. Good producers. Also used for outdoors.

<b>Blue.</b> Marine blue.	<b>Mauve.</b> Rich, glistening satin mauve.
<b>Clear Pink.</b> Soft clear pink.	<b>Navy Blue.</b>
<b>Lavender.</b> Clear, uniform shade.	<b>Rose Pink.</b> Brilliant clear rose pink.
<b>Light Blue.</b> Clear light blue.	<b>White.</b> Pure white.
<b>Light Cream Pink.</b> Apple-blossom pink.	<b>New Spring Flowering Finest Mixed.</b>
<b>Light Lavender.</b>	

Prices of all the above Spring Flowering:  
 $\frac{1}{2}$  oz. 20c., oz. 30c.,  $\frac{1}{4}$  lb. 80c.,  $\frac{1}{2}$  lb. \$1.50, lb. \$2.50

## CUTHBERTSON STRAIN, NEW

Stronger grower than the Winter Flowering Strain. Flowers 10 days later than early strains but seems to last longer in late Spring and 2 weeks earlier than Summer types.

<b>Janet.</b> Frilled white.	<b>Danny.</b> Deep blue.
<b>Carol.</b> Clear pink.	<b>Frank G.</b> Rosy lavender.
<b>Evelyn.</b> Salmon pink.	<b>Jessie.</b> Lilac mauve.
<b>Lois.</b> Rose pink.	<b>Katie.</b> Rose cream pink.
<b>Billy.</b> Rose on salmon.	<b>Tommy.</b> Medium blue.
<b>Coline.</b> Intense scarlet.	<b>Mixed.</b>
<b>Hazel.</b> Bright blue.	

Prices on all the above Cuthbertson Strain:  
 $\frac{1}{2}$  oz. 25c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.50,  $\frac{1}{2}$  lb. \$2.50, lb. \$4.50

**NOTE**—On important items, we have noted the approximate number of seeds per ounce which may be helpful in ordering. For example: **Sweet Peas**—350 S means 350 seeds per ounce. However, this does not mean that you will get that many plants. Under favorable germinating conditions, most large seeds may germinate fifty to sixty per cent.

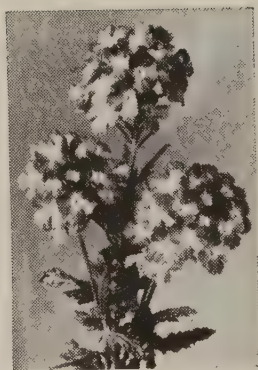
Nature in seeds is just the same as in people—no two exactly alike. Some items like *Centaurea Candidissima*, never germinate better than 20 to 30%. Common *Petunias* or *Marigolds* 80 to 95%. Yet, within the same group there may be a few as low as 60% from same years' crop.

A good many growers consider it best to order *at least* double the quantity of seeds for the plants they desire. It is good business to have more seedlings than needed, rather than to be short. The cost of seed is little compared to other considerations.





Thunbergia



Verbena



Tithonia



Vinca

## THUNBERGIA - Black-eyed Susan

1100 S

Sow seed about February. Plants make showy little Climbers. Good for edging in porch boxes or hanging baskets, etc. Planted with Cobaeas they cover the lower part of those plants and produce single white, yellow or orange flowers with dark centers, all Summer. This makes a very attractive combination.

Tr. pkt. 1/4 oz. Oz.

**Alata, Mixed.**.....\$0.15 \$0.30 \$1.00  
**Gibsoni.** Brilliant glowing orange, twice the size of Alata..... .70 2.80 8.00

## TITHONIA - Mexican Sunflower

3600 S

**Avalon Earliest.** Very early, large flowering. Bright reddish orange produced on long stems. Sow late Summer for Winter flowering in greenhouse or sow outdoors in Spring for Summer use.

**Fireball.** Bright scarlet. 6 ft.

**Orange Vermilion.** Golden Daisy. 6 ft.

Tr. pkt. 25c., 1/4 oz. 50c., oz. \$1.60

TOBACCO PLANT—See NICOTIANA.

## TORENIA

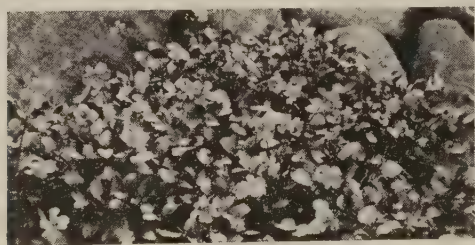
8 to 10 in.—375,000 S

Rich combination of deep blue with golden blotches. Excellent as a pot plant for Spring sales, for bedding, border work, boxes, etc. Blooms profusely all Summer and tends to spread to as much as 18 inches across.

**Fournieri compacta.** Blue.

Tr. pkt. 35c., 1/16 oz. 75c., 1/8 oz. \$1.15, 1/4 oz. \$2.00

## VIOLA - Miniature Pansies



Extra free flowering. Hardy and fine for bedding.

25,000 S

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

**Arkwright Ruby.** Bright ruby crimson.....\$0.50 \$1.50 \$2.65 \$7.90

**Blue Perfection.** Bright blue, large flowers..... .50 1.10 2.00 5.90

**Chantryland.** True apricot, yellow, large flowered..... .50 1.10 2.00 6.00

**Purple Papilio.** Purplish violet blue..... .30 .60 1.10 3.90

**White Perfection.** Small pure white..... .35 .75 1.25 3.90

**Exquisite Blend.**..... .35 .75 1.25 3.90

## VERBENA

10,000 S

GIANT FLOWERING GRANDIFLORA

8-10 in.

Ideal for bedding. Sow seeds early with bottom heat.

**Beauty of Oxford Hybrids.** **Spectrum Red.** Vivid crimson. Rose shades.

**Blue with White Eye.** **Violet.** With eye.

**Crimson Glow.** Glowing **White.** Pure white.

**Lavender Glory.** Lavender, cream eye. **Fleck's Exquisite Mixed** (Royal Bouquet)

**Lucifer.** Fiery pink, shading to salmon.

Price on above: Tr. pkt. 30c., 1/4 oz. 70c., 1/2 oz. \$1.35, oz. \$2.60

### ERECT, COMPACT TYPES

**Blue Sentinel.** Rich, blue shades. Tr. pkt. 50c., 1/4 oz. \$1.50, oz. \$4.50.

**Violet Bouquet.** Tr. pkt. 35c., 1/4 oz. \$1.00, oz. \$3.00.

### MAMMOTH VARIETIES

**Blue Shades.** **Golden Queen.**

**Danebrog.** Showy, intense **Scarlet.**

red with large, white eye. **White.**

**Pink and Rose Shades,** **Elegant Mixture.**

**Purple Mantle.**

Tr. pkt. 35c., 1/4 oz. 75c., 1/2 oz. \$1.35, oz. \$2.50

### DWARF COMPACT HYBRIDS

**Alba.** White. **Violet.**

**Fireball.** Bright scarlet. **Fleck's Dwarf Mixed.**

Price on above: Tr. pkt. 35c., 1/8 oz. 65c., 1/4 oz. \$1.00, 1/2 oz. \$1.65, oz. \$3.00

### NEW BUSH TYPE—8-10 in.

**Salmon Queen.** Brilliant salmon pink.

**Starlight.** Bright midblue, with creamy white eye.

Tr. pkt. 50c., 1/4 oz. \$1.20, oz. \$3.60

**Bipinnatifida** (Fern-leaved Verbena). Fast, heavy grower.

Plants reach a height of 18 in. by 2 ft. wide with great piles of ferny, feathery, gray-green foliage covered with clusters of lavender blue flowers resembling sprays of lilac Candy-tuft. Blooms throughout the season. Tr. pkt. 35c., 1/4 oz. \$1.00, 1/2 oz. \$2.00, oz. \$3.50.

## VINCA - Periwinkle

15 in.—21,000 S

Good bedder. Sow early, bottom heat. One of the finer bedding plants. Deep green, waxy leaves. Blooms profusely until frost.

**Alba Pura.** Pure white. **Twinkles.** Soft pink with red eye.

**Alba oculata.** White with pink center **Kermesina.** Crimson.

**Rosea.** Medium pink. **Choice Mixed**

Prices of Vinca: Tr. pkt. 25c., 1/4 oz. 60c., oz. \$1.80



# Fleck's Zinnias—All the Best

2500 to 4200 S per Ounce

Another one of our specialties because it is a great money maker for Mr. Florist. We have taken considerable time and pains to procure the widest range of types and colors for your selection. We recommend late March sowing in warm greenhouse and give bottom heat. October or November sowing for our friends in the South.



Zinnias, Giant Double Dahlia Flowered

## CALIFORNIA GIANTS

30 in.

- |  |  |
|--|--|
| <b>Brightness.</b> Bright rose pink              | <b>Lavender Queen.</b> Deep rosy lavender.         |
| <b>Cerise Queen.</b> Salmon cerise               | <b>Miss Willmott.</b> Soft pink.                   |
| <b>Crimson Glow.</b> Glowing crimson.            | <b>Orange King.</b> Burnt orange, scarlet shading. |
| <b>Daffodil Improved.</b> Clear canary yellow.   | <b>Orange Queen.</b> Golden orange.                |
| <b>Enchantress.</b> Light pink with deep center. | <b>Purity.</b> Best white.                         |
| <b>Giant Salmon Pink.</b>                        | <b>Rose Queen.</b> Flashy deep rose.               |
| <b>Golden Queen.</b> Bright golden yellow.       | <b>Scarlet Queen.</b> Intense scarlet.             |
| <b>Grenadier.</b> Deep red.                      | <b>Violet Queen.</b> Violet purple.                |

**Special Mixed of Above Varieties.**

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{2}$  oz. 60c., oz. \$1.10,  
 $\frac{1}{4}$  lb. \$3.50, lb. \$13.00

## "TREASURE CHEST" OFFER

Trade packet each of the above 16 varieties for \$2.69  
or 10 packets your selection for \$1.90

## DOUBLE CREEPING

("SANVITALIA PROCUMBENS")

**Dwarf.** Edging, bright yellow. Tr. pkt. 30c.,  $\frac{1}{4}$  oz. 50c.,  
oz. \$1.50.

## DAHLIA FLOWERED

30 in.

- Canary Bird.** Bright clear canary yellow.  
**Crimson Giant.** Deep crimson.  
**Dream.** Attractive orchid lavender.  
**Exquisite.** Medium rose pink with deeper center.  
**Golden Dawn.** Clear golden yellow.  
**Golden State.** Rich orange yellow.  
**Illumination.** Deep rose.  
**Luminosa.** Flaming rose.  
**Meteor.** Rich deep red, very striking.  
**Oriole.** Orange and gold bicolor.  
**Polar Bear.** Creamy white.  
**Purple Prince.** Deep purple.  
**Scarlet Flame.** Bright scarlet.  
**Will Rogers.** Bright scarlet red.  
Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 40c.,  $\frac{1}{2}$  oz. 70c., oz. \$1.20,  $\frac{1}{4}$  lb. \$3.90,  
lb. \$13.50

### Special "Klondike" Offer

Collection of trade packet each of the above  
14 varieties for \$2.70  
Or any 10 pkts., your selection, \$1.90

**Finest Mixed of All Dahlia Flowered.** Tr. pkt. 25c.,  $\frac{1}{4}$  oz.  
45c., oz. \$1.00,  $\frac{1}{4}$  lb. \$3.50, lb. \$13.00.

**FLECK'S SUPER GIANTS MIXED.** The biggest of  
them all in the Dahlia-flowered class. Blooms  
measure  $5\frac{1}{2}$  to  $6\frac{1}{2}$  in. across. Ideal cut. Loveliest  
colors and combinations of colors ever seen in any  
flower. Tr. pkt. 30c.,  $\frac{1}{4}$  oz. 60c., oz. \$1.50,  $\frac{1}{4}$  lb.  
\$4.80, lb. \$16.00.

**Pastel Shades Mixed.** Tr. pkt. 35c.,  $\frac{1}{4}$  oz. 45c.,  $\frac{1}{2}$  oz. 75c.  
oz. \$1.25,  $\frac{1}{4}$  lb. \$4.00, lb. \$14.00.



Crown O'Gold

## SUPER CROWN O'GOLD

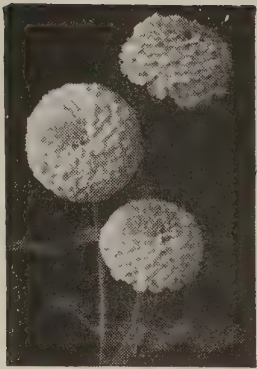
(DAHLIA CLASS)—30 in.

Petals overlaid with a deep golden yellow at base, individual  
flower color at tip.

**Pastel Tints.** Many shades. Tr. pkt. 15c.,  $\frac{1}{4}$  oz. 40c.,  
oz. \$1.20,  $\frac{1}{4}$  lb. \$3.50.



# Fleck's Zinnias—All the Best



Zinnia, Lilliput



Zinnia, Giant Crested



Zinnia, Haageana



Zinnia, Linearis



Zinnia, Fantasy

## LILLIPUT IMPROVED

12 in. (Pompon)

Attractive bedding type. Also fine for short bouquet work. However, if you want the small flowering type for cut work only, then we recommend the Elegans Pumila.

**Black Ruby.** Double, deep velvety maroon.

**Canary Gem.** Canary yellow

**Crimson Gem.**

**Dainty Gem.** Brilliant rose pink center with flesh pink lower petals.

**Golden Gem.** Golden orange

**Lilac Gem.**

**Purple Gem.**

**Rosebud.** Rose pink.

**Salmon Gem.** Salmon rose.

**White Gem.**

**Valencia.** Delightful, burnt orange.

**Pastel Mixture.**

**Choice Mixed.**

Tr. pkt. 15c., ¼ oz. 35c., ½ oz. 60c., oz. \$1.00, ¼ lb. \$3.20, lb. \$10.00

**SPECIAL OFFER:** Trade packet each of above (except Mixtures) 11 Lilliput Varieties for \$1.40

## ELEGANS PUMILA -

### Tall Type Lilliput

18 in. to 24 in. Cut-and-Come-Again

Double and perfectly formed, medium size flowers with long stems. Particularly fine for cutting.

**Golden Ball.**

**Pinkie.** Rose pink.

**Fireball.** Scarlet.

**Salmon Rose.** Watermelon pink.

**Spun Gold.** Delicately tinted butter yellow.

**Snowball.** Snow white.

**Fleck's Special Mixture.** Blend of above.

Tr. pkt. 15c., ¼ oz. 30c., oz. 75c., ¼ lb. \$2.50

## FANTASY TYPES

30 in. (Chrysanthemum Flowered)

**Orange Lady.** Deep bright orange.

**Rosalie.** Bright intense rose.

**Star Dust.** Bright, deep golden yellow.

**White Light.** Pure white.

**Wildfire.** Intense dazzling scarlet.

**Choice Mixed.**

Tr. pkt. 25c., ¼ oz. 40c., ½ oz. 60c., oz. \$1.00

## SUPER FANTASY

As the name indicates, these produce a much larger flower than the regular Fantasy type. Well worth growing this Mum flowered type. Fine for cut.

**Fleck's Super Mixture.** Tr. pkt. 25c., ¼ oz. 50c., ½ oz. 85c., oz. \$1.50, ¼ lb. \$5.00.

## GAILLARDIA-FLOWERED

**Choice Mixed.** Bicolor, good cut variety, medium size flowers of two-tone, rose bronze, yellow and orange. Tr. pkt. 25c., ¼ oz. 40c., oz. \$1.35.

## HAAGEANA - Double Zinnia

18 in.

**Mexican Hybrids, Finest Mixed.** Small-flowered type, attractive colors. Excellent bedder. Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.60.

## GRACILLIMA

12 in.

**Red Riding Hood.** Deep scarlet, large number of miniature red flowers. Good bloomer. Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.50.

## LINEARIS

12 in.

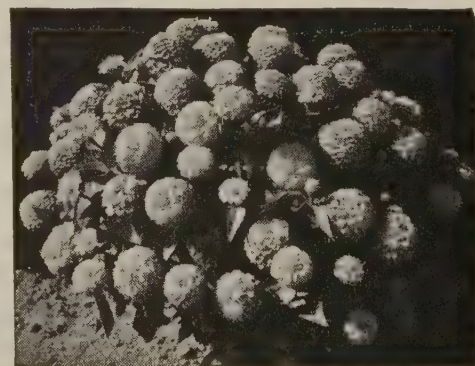
**Orange.** Single flowers, deep orange with delicate yellow stripe, very showy. Adapted for borders. Prolific bloomer. Compact. Tr. pkt. 25c., ¼ oz. 55c., oz. \$1.95.

## GIANT CRESTED

24 in.

### "HOWARD'S NEW GIANT CRESTED"

Mixed, cushion type center with broad guard petals. Shades of orange, orange-scarlet, yellow, rose and crimson; fine for cut. Tr. pkt. 25c., ¼ oz. 65c., ½ oz. \$1.20, oz. \$2.25



Zinnia, Tom Thumb Cupid

## NEW CUPID ZINNIAS

The Smallest of Them All—6-8 in.

Fine for bedding pot plant sales, rock gardens, borders and combination pan work.

**Tom Thumb Mixture.** Tr. pkt. 15c., ¼ oz. 30c., ½ oz. 55c., oz. \$1.20.



# Perennial Seeds for Florists

## AND POPULAR BIENNIALS

Every florist who has the available space should grow Perennials. Some are as easily raised as Annuals; quite a few may be forced; some make fine pot plants, and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to Perennials of all kinds. They require little heat, if any, and not much care.



**Achillea, Pearl**



**Aconitum**



**Alyssum, Saxatile Compactum**



**Anchusa**

### ACHILLEA - Ptarmica Fl. Pl.

Fine for cutting.

**Filipendula** (Cloth of Gold). 22,000 S. Large heads of golden yellow flowers on long stems.

**Pearl**. 150,000 S. Abundance of small white, double flowers. 30 in.

Tr. pkt. 25c., 1/8 oz. 65c., 1/4 oz. \$1.20, oz. \$4.20

### ACONITUM - Monks Hood

(CUPID'S CAR)

Requires low temperature or freezing to germinate.  
**Barker's**. Amethyst blue; branching habit.

**Napellus**. Dark blue. 36 in.

Tr. pkt. 30c., 1/4 oz. 90c., 1/2 oz. \$1.65, oz. \$3.00

### ALLWOODII - See DIANTHUS

### ALYSSUM

40,000 S

Perfectly hardy. Make fine plants for rock garden or borders.

Tr. pkt. 1/4 oz. Oz.

**Saxatile compactum**. Golden yellow.

12 in. .... 1/4 lb. \$3.00 \$0.15 \$0.30 \$0.95

**Saxatile, Silver Queen**. Lemon yellow

(Sulphureum)..... .25 .65 2.15

### ANCHUSA

**Italica, Dropmore**. Blue. Excellent for cut. 6 ft. 1200 S.

Tr. pkt. 15c., 1/4 oz. 20c., oz. 60c.

### ANEMONE

35,000 S

**St. Brigid Hybrid Mixed**. Brilliant colors. Good keeper, long stems. 18 in. Tr. pkt. 50c., 1/4 oz. \$1.00, oz. \$3.00.

### ANTHEMIS - Hardy Marguerite

30 in.—85,000 S

**Kelwayi**. Golden yellow, Daisy flowers, blooms throughout the Summer.

**Tinctoria**. Light yellow.

Tr. pkt. 20c., 1/4 oz. 30c., oz. 65c.



**Anemone, St. Brigid**



**Aquilegia, Long Spurred**

### AQUILEGIA - Columbine

16,000 S

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

**Alpina**. Blue, short spurs. 2 ft. .... \$0.25 \$0.50 \$0.80 \$3.00

**COERULEA** (Rocky Mountain Columbine)

**Coerulea**. Sky blue with white

corolla. 2 ft. .... \$0.25 \$0.70 \$1.25 \$4.65

**Mrs. Nicholl's**. Rich, deep blue,

white corolla. .... .50 1.20 2.25 8.00

#### LONG SPURRED VARIETIES

**Blue Shades**. 3-4 ft. This strain is the result of years of selecting.

Huge flowers. .... \$0.50 \$0.85 \$1.45 \$5.00

**Copper Queen**. Copper red, straw

corolla. 2 ft. .... .50 .85 1.45 5.00

**Crimson Star**. .... .50 1.45 2.70 10.00

**Longissima**. Delicate, pale yellow

with 4 in. spurs. Very fragrant.

1/16 oz. \$2.50, 1/32 oz. \$1.60, .60 4.50 ....

**Mrs. Scott Elliott's Strain**. 2 ft.

Popular mixture. .... .35 .65 1.00 3.50

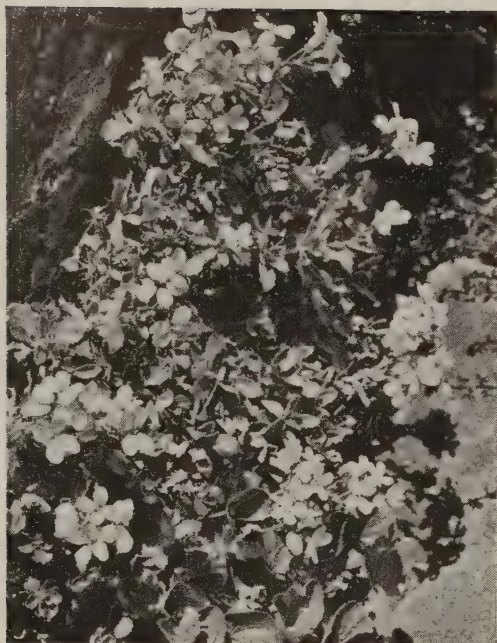
**Orange Scarlet Shades**. .... .50 .85 1.35 4.50

**Pink Shades**. .... .50 .85 1.35 4.50

**Fleck's Hybrids, Mixed Long Spurred Varieties.**  
Ideal mixture for the florist. Unusual fine strain;  
full color range. 3 ft. Tr. pkt. 50c., 1/8 oz. 90c.,  
1/4 oz. \$1.65, oz. \$5.00.



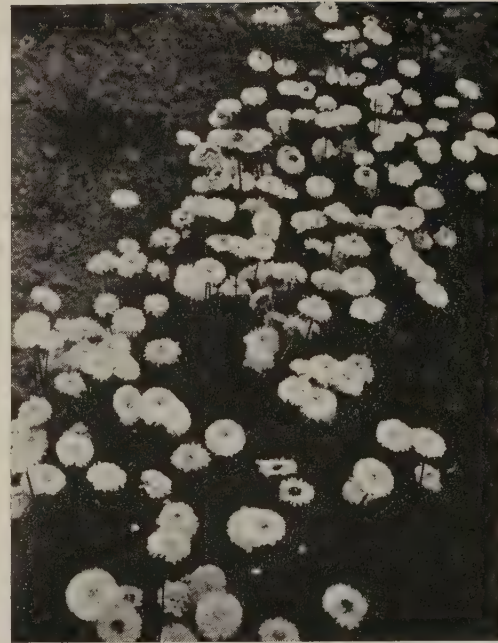
## PERENNIAL SEEDS FOR FLORISTS



Arabis



Armeria, Glory of Holland



Bellis

### ARABIS - Rock Cress

150,000 S

Excellent for rockeries, borders, etc. Habit—dense masses of flowers.

Tr. pkt. ¼ oz. Oz.

Alpina. White. 12 in. .... \$0.35 \$0.55 \$1.80

Alpina Snow Cap. Compact glistening white. 6 in. .... .35 .70 2.35

Alpina Rosea. Dwarf, upright pink. 12 in. 1/16 oz. 70c. .40 1.60 5.00

### ARMERIA

24 in.—18,000 S

Giant-flowered Hybrids (Formosa).

Tr. pkt. 30c., ¼ oz. \$1.20, oz. \$3.75

Glory of Holland. A beautiful, clear, deep pink, the 2 to 3 in. flowers are borne in great abundance on a straight, graceful stem 24 in. high during June and continue to bloom until frost. As a cut flower it stands up well and lasts for many days.

Tr. pkt. 50c., 1/16 oz. \$1.15, ⅛ oz. \$2.00, ¼ oz. \$3.00

### ASCLEPIAS

4500 S

Tr. pkt. ¼ oz. Oz.

Tuberosa. Orange. Fine cut, good keeper.

Needs well drained location. Freezing over

Winter helps germination. 2 ft. .... \$0.25 \$0.85 \$2.75



Aubrietia

### AUBRIETIA

150,000 S

Large-flowered Hybrids. 6 in. Bright mixture.

Tr. pkt. 40c., ⅛ oz. 75c., ¼ oz. \$1.30, oz. \$4.65

### AURICULA —See PRIMULA

### BELLIS PERENNIS - English Daisy

Fine for rockeries, massed borders, etc.

170,000 S

Double Red

Double Rose

Double White (Snowball). 6 in.

Double Mixed

TUBULOSA—The Quilled Types

Fleck's Mixture.

Prices of all Bellis: Tr. pkt. 50c., ⅛ oz. \$1.50, ¼ oz. \$2.50, oz. \$6.50

### BABY'S BREATH —See

GYPSOPHILA PANICULATA

### BAPTISIA

36 in.—1750 S

Australis (False Indigo). Blue, pea-shaped flowers in sprays.

Tr. pkt. 15c., ¼ oz. 30c., oz. 75c.



Boltonia

### BOLTONIA - Latisquama

(FALSE CHAMOMILE)

4-5 ft.—80,000 S

Pink. Delicate shade. Tr. pkt. 25c., ⅛ oz. 65c., ¼ oz. \$1.00, oz. \$3.00.

### CALLIRHOE - Winecup

(POPPY MALLOW)

For rockery.

Crimson. Large flowers, very showy, trailing habit. 6 in.

Tr. pkt. 35c., ¼ oz. 95c., ½ oz. \$1.75.



# PERENNIAL SEEDS FOR FLORISTS



Campanula, Medium



Centaurea, Montana



Cerastium



Coreopsis

## CAMPANULA

CARPATICA (Carpathian Bellflower)  
9 to 12 in.—350,000 S

Alba, white Blue Mixed  
Prices of Carpaticas: Tr. pkt. 25c., 1/8 oz. 70c., 1/4 oz. \$1.30

MEDIUM CALYCANTHEMA (Cup-and-Saucer)  
3 ft. (Biennial)—120,000 S

Dark Blue Light Blue Rose White, or Mixed  
Prices of Medium Calycanthema:  
Tr. pkt. 20c., 1/4 oz. 50c., oz. \$1.60

MEDIUM SINGLES (Canterbury Bells)—135,000 S  
Lilac Rose White Blue Mixed  
Price of Medium Singles: Tr. pkt. 15c., 1/4 oz. 25c., oz. 75c.

MEDIUM DOUBLES—120,000 S  
Blue Rose White Or Mixed  
Price of Medium Doubles: Tr. pkt. 40c., 1/8 oz. 80c.,  
1/4 oz. \$1.50

Singles and Doubles Mixed  
Tr. pkt. 35c., 1/8 oz. 75c., 1/4 oz. \$1.35

PERSICIFOLIA (Perennial Peach Bell)  
30 in.—340,000 S

White Blue Mixed  
Telham Beauty. Very large bells of China Blue shades.  
Prices of above Persicifolia: Tr. pkt. 35c., 1/8 oz. \$1.00,  
1/4 oz. \$1.75

PYRAMIDALIS (Chimney Bells)  
5 ft.—250,000 S

Alba, white Blue, lavender blue Mixed  
Prices of Pyramidalis: Tr. pkt. 35c., 1/8 oz. 85c., 1/4 oz. \$1.60

## CANDYTUFT - Iberis

6,000 S

Tr. pkt. 1/16 oz. 1/8 oz. 1/4 oz.

Gibraltarica. Lilac shading to white.  
12 in. .... Oz. \$1.35, \$0.20 .... \$0.45

Jucunda. Dwarf, pink. 4 in. .... .50 \$1.50 \$2.70 5.00

Sempervirens. Standard white.  
12 in. .... Oz. \$1.50, .50 .... .75 1.25

## CARNATION - Grenadin

20 in.—14,000 S

One of the perennials well adapted for cutting.

Black King. Dark red Triumph. Deep pink  
Cardinal Red White Gold. Soft yellow  
Golden Sun. Yellow Mixed  
Snow White

Tr. pkt. 40c., 1/8 oz. \$1.10, 1/4 oz. \$2.10, oz. \$7.00

## CENTAUREA - Minor

24 in.—1600 S

Montana. Azure blue flowers.

Tr. pkt. 25c., 1/4 oz. 40c., oz. \$1.20

ANNUAL CENTAUREA—See page 7.

## CERASTIUM - Snow-in-Summer

42,000 S

Tommentosum. White flowers, silvery white foliage. Fine for  
rockeries or edging. 10 to 15 in.

Tr. pkt. 25c., 1/4 oz. 50c., oz. \$1.75

## CHEIRANTHUS

(Hardy Annual) 18 in.—19,000 S

Tr. pkt. 1/4 oz. Oz.

Allioni (Siberian Wallflower). Biennial.  
Brilliant orange. .... \$0.10 .... \$0.35

Golden Bedder. Very desirable. Large,  
deep golden yellow flowers. Sweet-  
scented. .... .15 .25 .75

Kewensis (Winter Wallflower). Primrose  
changing to mauve. 30 in. .... .25 .65 2.50

Linifolius (Alpine Flower). Lilac. .... .20 .50 1.75

## CHRYSANTHEMUM - Daisies

SHASTA or MOON DAISY

Tr. pkt. 1/16 oz. 1/8 oz. 1/4 oz. 1/2 oz.

Diener's Giant. 18,000 S.  
Double fringed white, excel-  
lent strain. Large flowers.

Oz. \$11.50, \$0.50 \$1.20 \$2.00 \$3.90 \$6.50

G. Marconi. Large flowers;  
long stems. .... .50 .75 1.40 2.65 5.00

Korean Hybrids. 60,000 S.  
Single and semi-double flow-  
ers of fine color range. .... 1.00 1.60 2.75 5.00 ....

May Queen (Spring Marguer-  
ite). 20,000 S. Medium size  
flowers. One of the best  
varieties. 2 ft. .... .40 .75 1.25 2.00 6.50

Shasta Alaska, Single. 20,000  
S. Large, pure white flowers.  
2 1/2 ft. .... Oz. \$2.95, .25 .... .40 .60 1.50

Shasta Alaska, Double.  
26,000 S. Large, white flow-  
ers on long, strong stems.  
Ideal for cutting. 3 ft. ....  
Oz. \$11.50, .50 1.10 1.95 3.35 6.25

## COREOPSIS - Tickseed

30-36 in.—11,000 S

Perennial forms of Calliopsis. Tr. pkt. 1/4 oz. Oz.

Double Sunburst. Golden yellow. .... \$0.20 \$0.30 \$1.00

Double New Gold. Large and fluffy flow-  
ers of rich golden yellow with long stems  
makes this a real cut flower item. Comes  
100% double. .... .20 .30 1.00

Mayfield Giant. Large, golden yellow;  
quite an improvement on the old type,  
Lanceolata Single. .... .15 .25 .75

## DAISY

See CHRYSANTHEMUM



## PERENNIAL SEEDS FOR FLORISTS



**Delphinium, Pacific Giants**

### DELPHINIUM 10,000 S

Early Spring sowing will produce nice, large clumps by Fall for sales or greenhouse forcing. January sowing will produce flowers during Summer. July and August sowing and transplanting into the field during Fall will produce an early crop of fine large spikes.

Sow from January to September in flats. Use light, sandy soil, cover seed very slightly, keep moist and shaded until germination starts. Gradually give more light and fresh air, later transplant into flats and when large enough, harden off in full sun before planting out. Rich soil, good drainage and sunny location are essential.

Tr. pkt. ¼ oz. Oz. ¼ lb.

<b>Bellamosum Improved.</b> Deep blue.				
	Lb.	\$34.00	\$0.35	\$0.95 \$2.75 \$9.80
<b>Blackmore &amp; Langdon.</b> Giant flowers; excellent blue shades.....		.35	.90	2.60 9.00
<b>Cliveden Beauty</b> (Improved Belladonna). Light blue.....		.35	.95	2.80 10.00
<b>Wrexham</b> (English Hollyhock)....		.50	1.60	5.40 20.00

#### PACIFIC GIANTS STRAIN—5 ft.

Magnificent show type, produces immense tapering spikes with large, double florets. Seeds we offer were produced from originators' finest stock.

**Black Knight.** Velvety dark purple.  
**Blue Bird Series.** Clear, medium blue with white bees.  
**Blue Jay Series.** Shades to dark blue.  
**Cameliard Series.** Pure lavender, with white bee.  
**Galahad Series.** Pure white.  
**Guinevere Series.** Light pink lavender with white bee.  
**King Arthur.** Brilliant royal violet. White bee.  
**Lancelot.** Clear lilac with white bee; a rare color in Delphinium.  
**Percival Series.** White with black bee.  
**Round Table Series.** All the newest colors.  
**Summer Skies Series.** Clear blue with white bee.  
**Pacific Hybrids Mixed.**

Prices on all Pacific Giants:

Tr. pkt. \$1.25, ½ oz. \$2.50, ¼ oz. \$4.00, oz. \$14.00

### DELPHINIUM 20,000 S

#### CHINENSIS, TALL—3 ft.

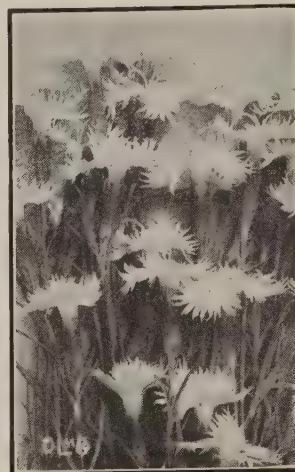
While the Chinensis type of Delphinium is classified as perennial, they will, if planted early, bloom the first year from seed. Late Spring cut flowers from January sowing.

Tr. pkt. ⅛ oz. ¼ oz. Oz.

<b>Alba.</b> White.....		\$0.20	\$0.30	\$0.45	\$1.20
<b>Cambridge Blue.</b> Rich Belladonna blue.....		.35	.50	.75	2.50
<b>Liberty.</b> Dark blue.....		.20	.30	.45	1.20
<b>Mixture.</b> .....		.15	.25	.35	1.00

#### CHINENSIS, DWARF—20 to 24 in.

<b>Azure Blue.</b> Soft azure blue.....		\$0.20	\$0.35	\$0.45	\$1.20
<b>Blue Mirror.</b> Bright navy blue flowers without spurs.....		.50	.85	1.20	3.50
<b>White.</b> .....		.20	.35	.45	1.20
<b>Mixed.</b> .....		.15	.25	.35	1.00



**Dianthus, Pinks**



**Dianthus, Barbatus**

### DIANTHUS - Pinks

28,000 S

#### PLUMARIUS VARIETIES

**Mayflower, Mixed.** Early and dwarf double.

**Scotticus Double.** Special florist strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. 12-15 in. blooms, 1½ to 2 in. Free flowering. This is the best one in the Plumarius class.

**Spring Beauty.** Giant Mixed. Extra double.

Prices of above: Tr. pkt. 35c., ⅛ oz. \$1.00, ¼ oz. \$1.50, oz. \$5.00

#### OTHER VARIETIES

Tr. pkt. ⅛ oz. ¼ oz. Oz.

<b>Allwoodi alpinus, Mixed.</b> 4 to 6 in. flowers first year from seed. A gem for the rockery; fragrant.....		\$0.35	\$0.90	\$1.45	\$5.00
<b>Caesius grandiflorus</b> (Cheddar Pinks). Pink flowers. 6 in.....		.30	.45	.75	2.75
<b>Deltoides, Brilliant</b> (Maiden Pinks). Rich rose pink. 6 in.....		.35	.90	1.50	5.50
<b>Rare Species.</b> Rock garden mixture.		.35	1.00	1.85	5.85
<b>Winteri</b> (New Pinks). Pure colors, compact habit; flowers first year from seed. 9 in.....		.50	1.50	2.75	....

### DIANTHUS - Barbatus

(Hardy Biennial Sweet William)

**Single Giant White.** Enormous trusses which give the appearance of Perennial Phlox. Flowers almost twice size of ordinary varieties. 24 in.

**Single Newport Pink.** 18 to 24 in.

**Single Purple Beauty.** 18 to 24 in.

**Single Scarlet Beauty.** 18 to 24 in.

**Singles Mixed.** 18 to 24 in.

**Doubles Mixed.** 18 to 24 in.

Prices of above: Tr. pkt. 35c., ¼ oz. 70c., oz. \$2.40

#### DWARF MIXTURES

**Single Dwarf Alpine Mixed.** Compact. 4 to 6 in.

Tr. pkt. 50c., ¼ oz. \$1.45, oz. \$4.50

**Double Dwarf Alpine Mixed.** Compact. 4 to 6 in.

Tr. pkt. 35c., ¼ oz. 85c., oz. \$3.00.

### DICTAMNUS - Gas Plant

30 in.—1700 S

Seeds germinate slow and irregular.

**Fraxinella.** Pink with dark veins.

**Fraxinella albus.** White.

**Mixture of Above.**

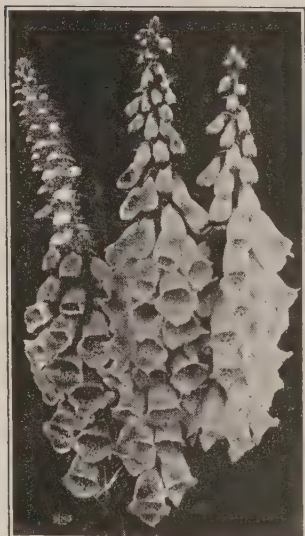
Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.75



## PERENNIAL SEEDS FOR FLORISTS



Dielytra



Digitalis

### DIGITALIS - Foxglove

4 ft.—Biennial—180,000 S

Giant Shirley Spotted Mixture. Enormous flowers. Height 4-6 ft.

Gloxiniaeflora Mixed. Spotted.

Tr. pkt. 20c., 1/4 oz. 60c., oz. \$1.95

### DIELYTRA - Dicentra

Eximia. Dwarf type. Effective in rockeries. Plumy. Tr. pkt. 35c., 1/8 oz. 60c., 1/4 oz. \$1.00.

Spectabilis (Bleedingheart).

Tr. pkt. \$1.00, 1/16 oz. \$1.70, 1/8 oz. \$3.15

### ECHINOPS

1000 S

Ritro (Globe Thistle). Violet. 3 ft. Flower heads, 1 1/2 to 2 in. Can be dried for Winter use.

Tr. pkt. 35c., 1/4 oz. \$1.00, 1/2 oz. \$1.60, oz. \$2.90

ENGLISH DAISY—See BELLIS.

### ERYNGIUM - Sea Holly

Amethystinum. 3 ft. Large, amethyst blue, thistle-like flowers.

Tr. pkt. 25c., 1/4 oz. 75c., oz. \$2.50

### EUPHORBIA

8800 S

Corollata (Wild Baby's Breath). Creamy white Gypsophila flowers. Blooms in Summer. Leaves turn to rich Burgundy color in Fall. Stands drought. Fine for bouquets, baskets, etc. 18 to 36 in.

Tr. pkt. 35c., 1/4 oz. \$1.25, oz. \$4.25

Myrsinites. 6 to 8 in. Attractive, succulent-like silvery green foliage. Yellow flowers.

Tr. pkt. 35c., 1/8 oz. \$1.00

Polychroma (Cushion Spurge). 15 to 20 in. Bright yellow. Tr. pkt. 50c., 1/16 oz. \$1.35.

EVENING PRIMROSE—See Oenothera

FEVERFEW—See Matricaria

FORGET-ME-NOT—See Myosotis

FOXGLOVE—See Digitalis

### GAILLARDIA Grandiflora

20 in.—9500 S

Well adapted for cutting with the exception of the variety "Goblin."

	Tr. pkt.	1/4 oz.	Oz.
Burgundy. Coppery scarlet self.....	\$0.25	\$0.75	\$2.25
Dazzler. Gold with maroon red center....	.25	.50	1.65
Fleck's Superb Mixture.....	.25	.40	1.50
Goblin. Dwarf compact, red and yellow bicolor flowers, fine for rockeries.....	.25	.65	2.25
Monarch Strain. Exquisite mixture, large, full-petaled flowers of brilliant colors...	.25	.50	1.75
Portola Hybrids. Bronze, gold tipped...	.25	.50	1.65
Tangerine Improved. Giant orange flowers overlaid with red.....	.30	.50	1.65

Other GAILLARDIAS listed in Annuals Section

GAS PLANT - See Dictamnus

### GEUM AVENS - Rose of the Rockery

2 ft.—7000 S

Lady Stratheden. Double golden, orange yellow.

Mrs. Bradshaw. Double glowing scarlet.

Tr. pkt. 25c., 1/4 oz. 50c., oz. \$1.75



Gypsophila



Heuchera

### GYPSOPHILA

3 ft.—34,000 S

PANICULATA (Baby's Breath)

An asset for outdoor cutting. Economical and easy to grow.

	Tr. pkt.	1/4 oz.	Oz.
Double Snowflake.....	\$0.35	\$1.35	\$4.50
Single White.....	1/4 lb. \$1.35,	.15	.... .40

#### PINK VARIETIES

Pacifica, Pink. 42 in. Starry pink flowers.	\$0.25	\$0.80	\$2.75
Oldhamiana. 30 in. Feathery light pink flowers with silvery foliage. Blooms first year from early sowing. October flowering.	.25	.65	2.25

ANNUAL GYPSOPHILA—See page 11.

HARDY PINKS - See Dianthus

### HELIANTHEMUM - Sun Rose

15,000 S

Mutabile, Mixed Colors. 12 in. Dwarf, evergreen rock plant. Blooms during July and August.

Tr. pkt. 20c., 1/4 oz. 45c., oz. \$1.45

### HEUCHERA - Coral Bells

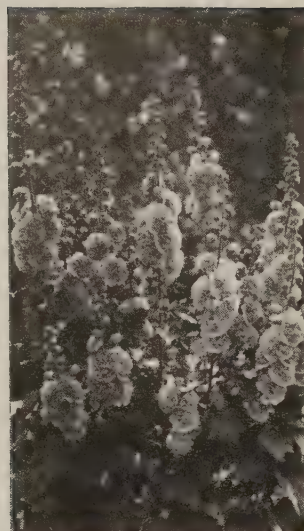
24 in.—750,000 S

Sanguinea Hybrids Mixed. Shades of red and rose to white Sanguinea splendens. Vermilion.

Tr. pkt. 50c., 1/16 oz. \$1.75, 1/8 oz. \$3.00



# PERENNIAL SEEDS FOR FLORISTS



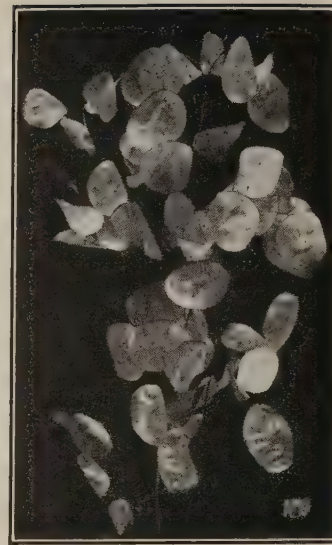
Hollyhock, Double



Lavandula, Lavender Vera



Liatris, Pycnostachya



Lunaria

## HIBISCUS

4 ft.

Mallow Marvels, Mixed. Reselected. Pink, Rose and Red shades. Tr. pkt. 20c., 1/4 oz. 40c., oz. \$1.20.

## HOLLYHOCK

6 to 7 ft.—2700 S

Tr. pkt. 1/4 oz. Oz.

Allegheny Mixed. Singles and doubles. \$0.15 \$0.25 \$0.75

Imperator. Fringed flowers, pink to cerise salmon. .30 .55 1.80

Triumph Double Mixed. Flowers waved and fringed. .30 .50 1.50

### CHATER'S VARIETIES—3100 S

The standard double Hollyhock.

Chamois	Salmon Rose
Deep Rose (Enchantress)	Scarlet (Fire King)
Maroon (Black Gem)	Yellow (Golden Drop)
Newport Pink	White (Virgin Queen)
	And Finest Mixed

Prices on each of the above Chaters varieties  
Tr. pkt. 30c., 1/4 oz. 50c., oz. \$1.50

## HONESTY - See Lunaria

## IBERIS - See Candytuft

## ISATIS

Glaucia (Golden Gypsophila). Silvery gray-green foliage  
Clouds of fine yellow in July. 2 ft.

Tr. pkt. 35c., 1/8 oz. 45c., 1/4 oz. 75c., 1/2 oz. \$1.40

## LATHYRUS - Latifolius (Everlasting Sweet Pea)

500 S

Abundant source of short-stemmed flowers.

Pink Beauty	White Pearl	Red	Mixed
Each, tr. pkt. 20c., 1/4 oz. 30c., 1/2 oz. 65c., oz. \$1.00			

## LAVANDULA - Mallow

12 in.—32,000 S

Munstead Strain (Improved Vera). Freely produces large, sweet-scented flowers a month earlier than the old common type.

Tr. pkt. 35c., 1/4 oz. \$1.00, oz. \$3.50.

## LAVATERA (Mallow)

10 ft.

Assurgentiflora (California Windbreak). Rose.

Tr. pkt. 20c., 1/4 oz. 35c., oz. \$1.00

ANNUAL LAVATERA—Listed page 12.

## LEONTOPODIUM - Alpinum (Edelweiss)

Tr. pkt. 50c., 1/16 oz. \$1.00, 1/8 oz. \$1.75

## LIATRIS - Blazing Star

3 to 5 ft.—10,000 S

Excellent cut, long, decorative spikes.

Tr. pkt. 1/4 oz. Oz.

Pycnostachya. Purple. 5 ft. \$0.30 \$0.90 \$2.70

Scariosa. Rose purple. 4 ft. .30 .90 2.70

Scariosa alba. Pure white. 3 ft. .50 1.85 5.50

Spicata. Purple rose. 20 in. .30 .90 2.70

September Glory. Purple. 6 ft. .50 1.85 5.50

## LILIUM

### LILIES FROM SEED

Regale. 6600 S. White flowers with lemon tinting on inside, rosy suffusions near base on outside. Excellent for outdoor growing for cut.

Tr. pkt. 25c., 1/4 oz. 50c., oz. \$1.50, 1/4 lb. \$5.00

## LINUM - Perennial Flax

8500 S

Tr. pkt. 1/4 oz. Oz.

Flavum. Golden yellow, fine rock plant.

1 ft. \$0.25 \$0.75 \$2.85

Flavum nanum compactum. Dwarf yellow.

low. 6 in. 1/8 oz. \$1.20, .50 2.00 7.00

Perenne. Blue. 30 in. .15 . . . . .50

ANNUAL LINUM (Scarlet)—See page 13.

## LOBELIA

700,000 S

Tr. pkt. 1/4 oz. Oz.

Cardinalis. Scarlet. 3 ft. \$0.35 \$1.20 \$3.60

Syphilitica. Blue. 2 ft. .50 1.60 7.00

## LUNARIA - Honesty or Money Plants

(Biennial)—3 to 5 ft.—1500 S

Good for cut or drying for decorative purposes.

Cardinalis. Deep crimson

Sunglow. Light red flowers,

Madonna. White variegated foliage with sil-

St. Peter's Penny. Lilac ver pods.

purple Fleck's Blend

Tr. pkt. 25c., 1/4 oz. 40c., oz. \$1.20, 1/4 lb. \$4.20

## LYCHNIS - Maltese Cross

30 in.—64,000 S

Chalcedonica. Scarlet. 36 in. Chalcedonica. White. 36 in.

Mixture

Tr. pkt. 25c., 1/4 oz. 40c., oz. \$1.25



# PERENNIAL SEEDS FOR FLORISTS



Russell Lupines



Matricaria



Oenothera, Missouriensis

## LUPINUS - Hardy Lupines

1000 S

Thrives best in a cool climate and requires a well-drained location. Excellent for cut.

	Tr. pkt.	1/4 oz.	Oz.
Albus. White. 3 ft.....	\$0.20	\$0.30	\$1.00
Dark Blue.....	.20	.30	1.10
Luteus. Yellow shades.....	.25	.65	2.00
Roseus. Rose pink.....	.35	.60	1.75

Russell Strain. Unusually long, closely set flower spikes and the widest range of attractive colors..... 4 ozs. \$6.00, .35 .60 2.00

Salmoneus. Salmon and Autumn shades. .35 .65 2.00

Hybrid Mixed. All the better sorts..... .35 .75 2.00

ANNUAL LUPINES—See page 13.

## MATRICARIA - Capensis (Feverfew)

24 in. —145,000 S

Ball Double White. Sowings of this popular strain made through January will produce a welcome cut during July and August..... 1/8 oz. \$1.00, \$0.35 \$1.75 \$5.75

Double Golden Ball. Dwarf semi-double, golden yellow. 10 in..... .25 .65 2.25

## MYOSOTIS - Forget-me-not

42,000 S

Blue Bird (Oblongata). Early. Standard blue. Used also for Spring greenhouse flowering. 12 in..... \$0.35 \$0.85 \$3.00

Alpestris (Sutton's Royal Blue). Indigo blue. 12 in..... .30 .85 3.00

ALPESTRIS VICTORIA, DWARF VARIETIES—6 in.

Azure Blue Dark Blue Mixture  
Rose White

Prices of Dwarf Varieties: Tr. pkt. 35c., 1/8 oz. 75c.,  
1/4 oz. \$1.40, oz. \$4.95

## NEPETA - Gray Catmint

52,000 S

Mussini. Violet. June flowering catnip makes neat bushes.  
12 in. Tr. pkt. 25c., 1/8 oz. 50c., 1/4 oz. 75c., 1/2 oz. \$1.25.

## OENOTHERA - Evening Primrose

Tr. pkt. 1/4 oz. Oz.

Lamarckiana (Biennial-Annual). 12 in.  
Large-flowered; yellow..... \$0.20 .... \$0.50

Missouriensis (Macrocarpa). Large soft yellow flowers. Trailing. June to Sept.  
12 in..... .30 1.00 3.00

Youngi (Fruticosa). Golden yellow. 18 in. .25 .60 1.80

PAINTED DAISY—See PYRETHRUM.

## PHLOX, DECUSSATA

3 ft.—2500 S

New Hybrids, Choice Mixed.

Tr. pkt. 35c., 1/4 oz. 80c., oz. \$2.40

## PHYSOSTEGIA Virginica

4 ft. —16,500 S

Rosy Lilac Spire. Tr. pkt. 50c., 1/4 oz. \$1.35.

PINKS—See DIANTHUS.

## PLATYCODON

WAHLENBERGIA GRANDIFLORA

28,000 S

Mammoth. Early blue. 26 to 30 in.

Mariesi. Dark blue, dwarf. 16 in.

Above each: Tr. pkt. 35c., 1/8 oz. 80c., 1/4 oz. \$1.50, oz. \$4.80

## PRIMULA, VERIS

33,000 S

Fine for Spring pot sales. Plants lifted from outdoors in Fall will make specimen pot plants from February on.

Tr. pkt. 1/16oz. 1/8 oz. 1/4oz.

Alba. Pure white..... \$0.70 \$1.70 \$2.95 \$5.50

Coerulea. Brilliant blue shades..... 1/64 oz. \$2.25, 1/32 oz. \$4.00, 1.00 .... .25 .70 1.70 2.95 5.50

Lutea. Bright yellow..... .70 1.70 2.95 5.50

Rubra. Ruby red..... .70 1.65 2.85 5.00

Giant Munstead Strain. An excellent mixture of all light shades..

1/2 oz. \$7.00, .90 1.65 2.70 5.00

Monarch Strain. Giant flowers on strong, stiff stems. Many shades.

1/2 oz. \$7.00, .90 1.35 2.70 5.00

Choice Mixed..... 1/2 oz. \$5.45, .70 1.35 2.25 4.00

## POPPY

ICELAND (NUDICAULE)

18 in.—400,000 S

Fleck's Special Blend. Contains every shade and all known varieties. Tr. pkt. 40c., 1/8 oz. 65c., 1/4 oz. \$1.20.

ORIENTALE

140,000 S

Beauty of Livermere. Dark ox-blood red.

Brilliant. Intense fiery red.

Princess Victoria Louise. Salmon orange.

Hybrids Mixture.

Above Orientales: Tr. pkt. 30c., 1/8 oz. 70c., 1/4 oz. \$1.25



## PERENNIAL SEEDS FOR FLORISTS



**Primula vulgaris**



**Tritoma**



**Trollius**



**Veronica**

### PRIMULA, VULGARIS—6 in.—19,000 S

True Yellow English Primrose.

Tr. pkt. 50c.,  $\frac{1}{8}$  oz. \$1.10,  $\frac{1}{4}$  oz. \$1.65, oz. \$6.00

### PYRETHRUM Roseum - Painted Daisy

2 ft.—18,000 S

Excellent cut flower; easy to grow.

**Aureum** (Golden Feather). Tr. pkt. 15c.,  $\frac{1}{4}$  oz. 30c., oz. 90c.  
**Robinson's Giant Hybrids Mixture.**

Tr. pkt. 50c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$4.50

**Roseum Hybridum.** Mixture of singles.

Tr. pkt. 50c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$4.50

### RUDBECKIA, Echinacea —4 ft.—7000 S

Percentage of doubles increase after first year.

**Purpurea.** Reddish purple.

Tr. pkt. 35c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00

### SALVIA - Flowering Sage—3 ft.—3500 S

**Azurea grandiflora.** Bright red.

**Farinacea.** Rich bright blue.

**Farinacea.** Blue bedder; deep blue.

Tr. pkt. 40c.,  $\frac{1}{8}$  oz. 60c.,  $\frac{1}{4}$  oz. \$1.10

### SAPONARIA, OCYMOIDES

(Soapwort)—12 in.—5500 S

**Rose.** Pure rose shade, trailing. Fine for rockeries.

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 70c.,  $\frac{1}{2}$  oz. \$1.20, oz. \$2.10

### SCABIOSA

**CAUCASICA**—24 in.—2400 S

Good cut varieties. Germination slow and irregular.

**House's Hybrids.** Color range from dark blue to lavender.

Large flowers. Tr. pkt. 35c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.45.

**Fleck's Special Choice Mixed.**

Tr. pkt. 20c.,  $\frac{1}{4}$  oz. 55c., oz. \$1.95

### COLUMBARIA

**Delicate Lavender**

**Delicate Pink**

Tr. pkt. 35c.,  $\frac{1}{4}$  oz. 80c., oz. \$2.60

### SHASTA DAISY - See Chrysanthemum

### STATICE - Everlasting Flower

Perennial Statice are very hardy. Has many uses and therefore a good number for the florist. Fine for cutting. Some may be dried and dyed. Tr. pkt.  $\frac{1}{4}$  oz. Oz.

**Caspia.** 175,000 S. Seedlings flower second season. 30 in. Lilac.....\$0.25 \$0.75 \$2.50

**Dumosa.** 19,000 S. Dense clumps of silvery gray flowers. 24 in..... .25 .75 2.50

**Latifolia** (Sea Lavender). 40,000 S. Lavender blue. 30 in..... .25 .60 1.85

**Perezi.** 14,000 S. Large, rich blue heads first year, from seed..... .25 .60 1.85

**Puberula.** 20,000 S. Dark blue violet. Fine for rockeries. 4 to 6 in....  $\frac{1}{8}$  oz. 75c. .35 1.25 ....

### THALICTRUM - Meadow Rue

40 in.—10,000 S

Excellent for filling in bouquets. Should be more widely used. Inexpensive. A wonderful green. Also for basket work and floral pieces. Fine outdoor Summer green even after flowering. Produces well after first season.

**Adiantifolium.** Fern-like foliage. White flower spikes in June. 2 ft.

**Aquilegiafolium.**

**Dipterocarpum.** Mauve flowers in large panicles. Fine for cut. 4 ft.

**White Dipterocarpum.**

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.25

### STOKESIA - Stokes Aster

16 in.—3200 S

**Blue Queen.** Large flowered blue.

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 85c., oz. \$2.80

SUMMER POINSETTIAS—See EUPHORBIA.

SWEET WILLIAM—See DIANTHUS.

### TRITOMA - Red Hot Poker

3 ft.—22,000 S

**Mirabilis Hybrids.** Yellow and orange shades; blooms first year.

**Pfizer's Hybrids.** Scarlet, red and yellow.

**Early Hybrids Mixed** (New).

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 60c.,  $\frac{1}{2}$  oz. \$1.10, oz. \$2.00

### TROLLIUS - Globeflower

8000 S

Tr. pkt.  $\frac{1}{16}$  oz.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz.

**Europeus.** Orange yellow; 3 to 4 ft. \$0.35 \$0.60 \$1.00 \$1.75

**Orange.** 24 in..... .50 1.20 2.00 3.50

Trollius seed germinate very slowly and irregularly.

Soak seed in hot water 30 minutes before sowing.

### TUNICA Saxifraga - Coatflower

**Lilac Rose.** Small, rosy lilac flowers. 8 to 10 in.

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00

### VERONICA - Speedwell

Tr. pkt.  $\frac{1}{4}$  oz.  $\frac{1}{2}$  oz. Oz.

**Hybrid.** Sky-blue flowers; bright

green foliage. 18 in.....\$0.40 \$0.85 \$1.50 \$2.75

**Longifolia** (Maritima). Compact

clusters, blue flowers. 30 in..... .40 .80 1.45 2.60

**Spicata.** Various blue shades. 18 in. .40 1.00 1.80 3.25

**Fleck's Mixture.** All sorts..... .45 1.15 2.15 4.00

### VIOLA - Biennial-Annual

See ANNUAL SECTION



# Fleck's Reliable Vegetable Seeds

## BEST STRAINS FOR FLORISTS AND MARKET GARDENERS

### BEETS

	Oz.	1/4 oz.	Lb.	5 lbs.
Crosby's Egyptian.....	\$0.20	\$0.45	\$1.50	\$6.85
Detroit Dark Red. Regular.....	.20	.60	1.90	8.95
Detroit Dark Red. Fleck's Special Strain.....	.25	.70	2.20	9.45
Early Wonder.....	.25	.50	1.50	7.25

### BROCCOLI

Approximately 3500 plants from 1 oz.

	1/2 oz.	Oz.	1/4 lb.
Calabrese. Early green. 70 days.....	\$0.20	\$0.30	\$0.70
Green Sprouting. Extra early. 40 days..	.20	.30	.60

### BRUSSELS SPROUTS

Approximately 3500 plants from 1 oz.

	1/2 oz.	Oz.	1/4 lb.
Long Island Improved.....	\$0.30	\$0.50	\$1.75

## Cabbage

#### Early Varieties

Approximately 3000 plants from 1 oz.

All Seasons. 87 days	Early Flat Dutch
Charleston Wakefield. 74 days	Golden Acre. 64 days
Copenhagen Market. 69 days	Jersey Wakefield. 63 days
Copenhagen Market. Early strain.	Marion Market. 79 days
	Wisconsin All Seasons. 90 days

#### Late Varieties

Danish Ballhead Improved. 103 days	Late Flat Dutch. 100 days
	Penn State Ballhead. 105 days

#### Red Varieties

Red Rock Mammoth

#### Chinese Varieties

Chihili (Imported). 70 days.

#### Savoy (Drumhead types)

Chieftain	Long Island Improved Perfection
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Prices of the above Cabbages:

Tr. pkt. 20c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.00

### CANTALOUPE (See MUSKMELON)

### CARROTS

1 oz. for row 300 ft.

California Bunching. 77 days	Danvers Half Long. 75 days
Chantenay Half Long. Red cored. 71 days	Imperator. 77 days
	Improved Long Orange. 88 days
Oz. 25c., 1/4 lb. 75c., lb. \$2.40, 5 lbs. \$9.50, 10 lbs. \$17.50	

### CAULIFLOWER

About 3500 plants from 1 oz.

Extra Early Snowball. 50 days.
Super Snowball. Certified. 55 days.
Veitch's Autumn Giant. 85 days.

Prices on above Cauliflowers: Tr. pkt. 45c., 1/4 oz. 70c., 1/2 oz. \$1.25, oz. \$2.40, 1/4 lb. \$5.95, lb. \$19.50

### CHICORY

Witloof. 146 days. 1/2 oz. 30c., oz. 45c., 1/4 lb. \$1.25.

### CHIVES (See HERBS)

### CELERY

About 6000 plants from 1 oz.—1/2 lb. for 1 acre

Easy Blanching. 110 days	Giant Pascal. 140 days
Emperor or Fordhook. 130 days	Golden Plume. 115 days
Fleck's Fullheart. Excellent strain. Golden easy blanching. Hearts long and full. Stems thick, rounded and smooth. 20 in. 130 days.	Golden Self Blanching. 114 days
	Utah Green
	White Plume. 120 days
	Winter Queen. 130 days

Prices of Celery: Each, tr. pkt. 25c., 1/2 oz. 40c., oz. 65c., 1/4 lb. \$2.00, lb. \$6.00

### CELERIAC

Giant Prague. 110 days. 1/2 oz. 40c., oz. 65c., 1/4 lb. \$2.25, lb. \$7.00.

### CUCUMBER

1 oz. for 80 hills or 50 ft. row

A. & C. 66 days	Early Fortune. 65 days
Arlington White Spine. 62 days	Improved Long Green. 67 days
Chicago Pickling. 60 days	National Pickling. 56 days
Davis Perfect. 65 days	Straight Eight. 66 days.

Oz. 30c., 1/4 lb. 80c., lb. \$2.50

### ENDIVE

Batavian Full Heart. 88 days	White Curled. 95 days
Oz. 20c., 1/4 lb. 55c., lb. \$1.50	

### EGG PLANT

2000 plants from 1 oz.

Black Beauty. 80 days.
Florida High Bush. 85 days.
Long Purple (Early Market). 75 days.
New York Improved. 83 days.

Prices on above Eggplant: Tr. pkt. 30c., 1/2 oz. 40c., oz. 75c., 1/4 lb. \$2.25, lb. \$6.50



# Fleck's Vegetable Seeds—None Better

## HERB SEEDS

### Culinary and Medicinal

	¼ oz.	½ oz.	Oz.	¼ lb.	Lb.
Anise.....	\$0.25	\$0.40	\$0.70	\$2.00	\$6.00
Borage.....	.20	.35	.55	1.50	5.50
Caraway.....	.20	.35	.60	2.00	....
*Catnip.....	.70	1.25	2.00	6.00	....
*Chives.....	.40	.75	1.40	4.00	....
Coriander.....	.20	.35	1.00	....	....
Dill.....	....	.25	.60	1.75	....
Fennell, Finocchio or Florence.....	....	.30	.75	2.25	....
Fennell, Sweet.....	.45	.70	1.90	5.20	....
Horehound.....	.60	1.00	1.90	....	....
*Lavender Vera (True).....	.50	.90	1.75	....	....
Saffron.....	.25	.45	.85	1.50	....
*Sage.....	.35	.65	1.25	3.90	7.00
Savory, Summer.....	.25	.40	.75	2.25	....
Spearmint.....	1/16 oz. 80c.	2.00	....	....	....
Sweet Basil.....	.25	.45	.85	2.50	....
Sweet Marjoram.....	.40	.75	1.40	4.50	7.50
*Thyme, Broadleaved.....	.60	1.00	1.90	6.00	....

\*Varieties are hardy or perennial, while others must be planted each season.

## KALE or BORECOLE

1 oz. for 150 ft. of drill, 85 days from sowing

Dwarf Green Curled Scotch.

Dwarf Blue Siberian. Sow September for Spring greens.

Prices of Kale: Oz. 25c., ¼ lb. 70c., lb. \$2.25

## KOHLRABI

1 oz. for 200 ft. of drill

Early White Vienna. 55 days Early Purple Vienna. 62 days

Prices of Kohlrabi: Oz. 45c., ¼ lb. \$1.20, lb. \$3.60

## LEEK

1 oz. for 100 ft. of drill

American Flag. 140 days Musselburgh. Large. 142 days  
Carentan. Mammoth. 145 days

Prices of above Leeks: Tr. pkt. 20c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.40, lb. \$4.30

## LETTUCE

About 3000 plants from 1 oz.

### HEADING VARIETIES

	Tr. pkt.	Oz.	¼ lb.	Lb.
All Heart. 71 days.....	\$0.15	\$0.25	\$0.70	\$2.10
Big Boston (Forcing). 75 days.....	.20	.65	1.70	....
Iceberg. 84 days.....	.15	.25	.75	2.00
Imperial No. 847. 84 days.....	.25	.35	1.00	3.15
May King. 63 days.....	.15	.20	.65	1.75
New York No. 12. 77 days.....	.20	.35	.85	2.60
Pennlake. 82 days. New. Originated at Pennsylvania State College. Almost ribless. Smooth, uniform, large and heads well in Summer..	.60	1.00	3.00	7.00
Premier Great Lakes. 74 days. New. Originated at Pennsylvania State College. 10 days earlier than Great Lakes. Large, solid heads. Smooth, small ribbed and tip burn resistant.	.60	1.00	3.00	7.00

### LOOSE LEAF (CUTTING)

	Oz.	¼ lb.	½ lb.	Lb.
Black Seeded Simpson. 46 days...	\$0.20	\$0.60	\$1.00	\$1.75
Early Curled Simpson. 45 days..	.20	.60	1.00	1.75
Grand Rapids (Forcing).....	.20	.60	1.00	1.75

### ROMAINE or COS

Dark Green.....	\$0.20	\$0.60	\$1.00	....
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## MUSKMELON - Canteloupe

Hale's Best. 82 days Rocky Ford. 92 days

Honey Dew. 112 days

Oz. 30c., ¼ lb. 80c., lb. \$2.40

## OKRA - Gumbo

1 oz. to 100 ft. row (56 days)

Perkins Mammoth Long Pod. Select strain.

¼ lb. 30c., lb. 90c., 5 lbs. \$3.90

## ONION

1 oz. to 100 ft. row, 5 to 6 lbs. to acre

For sets only—Sow 40 to 50 lbs. per acre

Fleck's Long White Bunching Evergreen. Best bunching scallions. Not a bulb maker. Sow Spring and Fall.

Prizetaker

Yellow Globe Danvers

Southport White Globe

Sweet Spanish. Yellow

½ oz. 35c., oz. 65c., ¼ lb. \$1.75, lb. \$4.90

## PARSLEY

1 oz. to 150 ft. row; 5 lbs. to acre

Champion Moss Curled

Double Curled or Covent Garden

Oz. 15c., ¼ lb. 40c., lb. \$1.15

## PARSNIP

1 oz. to 100 ft. row

Hollow Crown. 95 days. Oz. 15c., ¼ lb. 40c., lb. \$1.25

## Pepper

About 1400 plants from 1 oz.

Bull Nose. Cool. 64 days	Large Thick. Red hot
California Wonder. Cool. 75 days	King of the North. Cool. 64 days
Cayenne, Long Red. Hot. 70 days	Neapolitan. Cool. 60 days
Chinese Giant. Cool. 80 days	Pimiento. Cool. 72 days
Harris Early Giant. Cool. 63 days	Red Cherry. Hot. 82 days
Hungarian Wax. Hot. 60 days	Ruby Giant. Cool. 68 days
	Sunnybrook (Pimiento). Cool. 73 days
	World Beater. Cool. 70 days

Prices of above Peppers: Each, tr. pkt. 25c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.00, ½ lb. \$3.50, lb. \$6.00

## PUMPKIN

1 oz. to 30 to 50 hills; 4 to 5 lbs. to acre

Mammoth Cushaw. 110 days. Oz. 20c., ¼ lb. 55c., lb. \$1.50.



# Fleck's Vegetable Seeds—None Better

## Tomatoes

1 oz. to about 4000 plants; ¼ lb. to acre

Tr. pkt. ½ oz. Oz. ¼ lb. Lb.

<b>Bonny Best.</b> Red. Medium. 73 days.....	\$0.25	\$0.35	\$0.50	\$1.50	\$4.65
<b>Break O'Day.</b> Red. Globular. 70 days.....	.25	.35	.55	1.65	4.95
<b>Crimson Cushion</b> or <b>Beefsteak.</b> Red. Immense. 90 days.....	.35	.55	.90	2.75	8.40
<b>Earliana.</b> Red flat. Medium. 66 days.....	.35	.50	.90	2.70	7.50
<b>Early Chatham.</b> A small vine variety. Medium size, red smooth and prolific. 60 days.	.35	.75	1.25	4.00	....
<b>Golden Ponderosa.</b> Yellow. Early. 88 days.....	.40	.65	1.10	3.90	....
<b>Greater Baltimore.</b> Indiana strain. Bright red. 82 days..	.25	.35	.50	1.40	4.50
<b>John Baer.</b> Early red. Medium. 70 days.....	.25	.35	.50	1.60	4.80
<b>Jubilee.</b> Yellow skin. Deep orange flesh. Best non-acid so far. Rich in Vitamin C. 90 days.....	.35	.50	.90	2.70	....
<b>June Pink.</b> Pink flushed purple. 69 days.....	.30	.45	.75	2.25	....

**KEYSTATE.** New hybrid developed at Penna. State College. Tr. pkts. only \$2.00.

<b>Marglobe Certified.</b> Scarlet red, globular. Immune to rust and blight. 77 days..	.30	.40	.70	2.00	5.80
<b>Michigan State Forcing.</b> ....	.50	.80	1.45	5.20	....
<b>New Stone.</b> Red. 86 days... ..	.25	.40	1.10	4.80	
<b>Oxheart.</b> Pink. Heart shape. 90 days.....	.50	.85	1.60	4.00	....
<b>Ponderosa.</b> Pink, flushed purple. Longest size of all. 88 days.....	.50	.75	1.00	2.75	7.50
<b>Pritchard or Scarlet Topper, Certified.</b> Red globular. Large. 76 days.....	.25	.35	.65	1.85	5.50
<b>Pennheart.</b> .....	.40	.80	1.15	3.90	....
<b>Rutger's Certified.</b> Similar in shape to Marglobe. Deep red inside. 86 days.....	.30	.40	.70	2.00	5.80
<b>Stokesdale.</b> 73 days.....	.20	.35	.60	1.50	4.50
<b>Stone.</b> .....See <b>Newstone</b>					
<b>Valiant.</b> Large, early red. 68 days.....	.20	.35	.65	1.90	5.90

## SMALL FRUITED TOMATOES

Tr. pkt. ½ oz. Oz.

<b>Italian Canner.</b> Red fruit, 2½ in. by ¾ in. ¼ lb. \$3.40, \$0.30	\$0.50	\$0.90
<b>Red Cherry.</b> 73 days.....	.30	.45 .80
<b>Red Pear.</b> 73 days.....	.30	.45 .80
<b>Red Plum.</b> 73 days.....	.30	.45 .80
<b>Yellow Cherry.</b> 73 days.....	.30	.45 .80
<b>Yellow Plum.</b> 73 days.....	.30	.45 .80
<b>Strawberry or Husk.</b> 73 days.....	.30	.50 .90

## RADISH

1 oz. to 75 ft. of row; 8 to 10 lbs. to acre

<b>Crimson Giant.</b> Globe. 28 days.	
<b>Fleck's Early Scarlet.</b> Globe. Short top. Ideal greenhouse forcer. 23 days.	
<b>Fleck's 23-Day Scarlet Forcer.</b> Globe, longer tops than our greenhouse type. Fine for outside.	
<b>French Breakfast.</b> Oblong. 25 days.	
<b>Icicle.</b> Earliest long white, tapering. 27 days.	
<b>Scarlet Turnip.</b> White tip. 26 days.	
<b>White Strassburg.</b> Summer variety. 39 days.	
Oz. 20c., ¼ lb. 40c., lb. \$1.00	

## RHUBARB

1 oz. to 100 ft., 3 lbs. to acre

<b>Victoria.</b> Oz. 30c., ¼ lb. \$1.00, lb. \$2.50.
--

## RUTABAGA

1 oz. to 100 ft.; 2 lbs. to acre

<b>American Purple Top.</b> 90 days. Yellow.	
Oz. 25c., ¼ lb. 45c., lb. \$1.25	

## SALSIFY - Oyster Plant

1 oz. to 50 ft. of drill

<b>Sandwich Island Mammoth.</b> Oz. 50c., ¼ lb. \$1.50, lb. \$4.50
--

## SPINACH

1 oz. to 75 ft. of drill; 10 to 12 lbs. to acre

Oz. ¼ lb. Lb. 5 lbs.

<b>Bloodsdaile</b> (Long Standing Savoy). 40 days.....	\$0.15	\$0.25	\$0.60	\$2.50
<b>New Zealand.</b> Best Summer variety. Stands heat and drought. 70 days.	.25	.40	1.20	5.75
<b>Nobel Giant.</b> (Thick Leaf). Quick growing, spreading, prolific and tender. 43 days.....	.15	.35	.60	2.90

## SQUASH

1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre

<b>Cocozelle.</b> Bush, dark green. 64 days.	
<b>Early Prolific Straightneck.</b> Yellow. 50 days.	
<b>White Bush.</b> Early. Ivory-white. 52 days. 8 in. across.	
<b>White Bush Mammoth.</b> 56 days. 10 to 20 in. across.	
Oz. 25c., ¼ lb. 50c., lb. \$1.50	

## SWISS CHARD

Oz. ¼ lb. Lb. 5 lbs.

<b>Dark Green.</b> White rib. 55 days...	\$0.20	\$0.40	\$1.25	\$5.95
<b>Lucullus.</b> 50 days.....	.20	.40	1.25	5.95
<b>Perpetual.</b> 52 days.....	.20	.50	1.45	7.00

## TURNIP

1 oz. to 100 ft. of drill; 2 lbs. to acre broadcast

<b>Amber Globe.</b> Flesh yellowish white. 76 days.	
<b>Purple Top White Globe.</b> White flesh. 57 days.	
<b>Seven Top</b> (Southern). Hardy. Grown for tops only. 30 days.	
<b>Shogoin.</b> Both bulbs and tops are edible. White. Tops 18 in. 30 days.	
<b>Snowball.</b> Medium, round. White. 40 days.	
Tr. pkt. 20c., ¼ lb. 30c., lb. 75c.	

## WATERMELONS

1 oz. to 30 hills; 4 lbs. to acre

<b>Kleckley's New Wonder.</b> 24x12 in. 88 days.	
<b>Stone Mountain.</b> 17x14 in. 80 days.	
<b>Tom Watson.</b> 22x12 in. 95 days.	

Prices of Watermelons: Oz. 20c., ¼ lb. 65c., lb. \$1.70



# Fleck's Lawn Grass Seed



**Our Quality Guarantee**—We offer the best quality—recleaned seeds—high in purity and of strong germination. All our deliveries are uniform. Every bag or sack is tagged to comply with your State Regulations.

**FREIGHT**—Allowed or Prepaid—on Lawn Mixtures—200 lbs. up to 500 miles

## STANDARD LAWN MIXTURES

**FLECK'S PREMIUM BLEND.** A top notch mixture composed of a very generous percentage of Kentucky Blue, Red Top, Chewings Fescue and Bent Grass. Will produce a permanent turf. Finest mixture you can buy regardless of price.

2 lbs.....\$2.25	10 lbs.....\$9.90	50 lbs.....\$45.50
5 lbs..... 5.20	25 lbs.....23.95	100 lbs..... 88.50

**FLECK'S GREENVALE MIXTURE.** Blended of well-balanced imported and native grasses to produce a permanent turf, pleasing in color and texture. Grows rapidly and thrives even under adverse weather conditions. Contains a sufficient variety of turf grasses to insure a continuance of color during the heat of Summer and cooler days of Fall. Composed of Colonial Bent, Fancy Kentucky Blue, Red Top and Rye Grass. Seed count, approximately 2,000,000 per pound.

2 lbs.....\$1.80	10 lbs.....\$8.00	50 lbs.....\$36.50
5 lbs..... 4.40	25 lbs.....20.00	100 lbs..... 68.50

**FLECK'S PARK LAWN MIXTURE.** A special blend to supply those demanding a fair mixture containing Blue Grass at minimum of cost. Composed of Rye Grass, Kentucky Blue, Timothy, Red Top and White Clover. Truly a good all-around mixture that will give much satisfaction. Well adapted for resale purposes to buyers who want a good lawn at low cost.

2 lbs.....\$1.20	10 lbs.....\$4.90	50 lbs.....\$22.50
5 lbs..... 2.75	25 lbs.....12.50	100 lbs..... 43.00

**FLECK'S BUILDERS' MIXTURE.** A wonderful mixture similar to Park Lawn especially recommended for builders who want the best possible but where price is an important consideration and for resale by shop keepers. Contains quick growing common Rye Grass, Red Top, Timothy and Fancy Kentucky Blue Grass. 100-lb. bags up.

Prices on application

**FLECK'S CONTRACTORS' MIXTURE.** Especially blended for "competitive purposes." Contains common Rye Grass, Timothy, Red Top, Kentucky and Canadian Blue. 100-lb. bags up.

Prices on application

**FLECK'S SHADED LAWN, NO. 1** (Top Grade Mixture). Contains grasses that do well in densely shaded areas. 2 lbs. \$2.70, 5 lbs. \$4.45, 10 lbs. \$8.00, 25 lbs. \$20.00, 100 lbs. \$72.50.

**NEW JERSEY STANDARD MIXTURES.** Prices on application.

## WHITE DUTCH CLOVER FOR LAWNS

**RECLEANED.** Lb. \$1.10, 5 lbs. \$5.25, 10 lbs. \$10.00.



# Fleck's Bulbs

## DAHLIAS (Divisions)

25 at 100 rate



Decorative



Pompons



Decorative

A real money maker for you. Many retail florists who have available outside space for growing these, overlook this good paying item.

We suggest early ordering. Varieties may be substituted unless you specify otherwise.

### MINIATURE VARIETIES

Small class of Decorative intermediate sorts between Pompon and Ball types. Excellent for cutting.

Abbreviations: M.P.—Min. Pompon; D.—Decorative; F.D.—Formal Decorative; C.—Cactus; I.D.—Informal Decorative; S.C.—Semi-Cactus.

	Doz.	100
Andrie's Orange. MC. Bright orange.....	\$4.25	\$35.00
Andrie's Selecta. MSC. Pink and white.....	4.25	35.00
Anita. MID. Fine new white.....	5.60	46.00
Aurora. MFD. Orange, red and gold.....	4.25	35.00
Baby Hale. MFD. Fine new bronze.....	4.25	35.00
Billy Boy. MFD. Deep carmine.....	3.80	27.00
Bishop of Llandaff. DUP. Rich scarlet.....	3.75	26.00
Bo Peep. MFD. Purple.....	4.25	35.00
Buddy. MFD. Deep carmine.....	7.50	65.00
Coralette. MFD. Coral pink.....	3.70	27.00
Daintiball. MFD. Delicate lavender.....	5.25	38.00
Extenso. MC. Maroon.....	5.00	37.00
Kay. MP. Waxy white.....	3.70	28.00
Lilly Belle. MFD. Appleblossom pink.....	4.30	35.00
Little Buddy. MB. New deep yellow.....	5.50	46.00
Little Wisteria. MFD. Fine new lavender....	4.25	35.00
Miss Innocence. MFD. Pure white.....	3.60	28.00
Paula. MFD. Clear lilac.....	3.60	26.00
Peggy Lindley. MFD. Orange buff.....	4.50	35.00
Red Robin. MFD. Fiery red.....	4.60	35.00
Roseata. MFD. Fine florists' pink.....	3.65	28.00
White Fawn. MFD. Fine florists' white.....	3.80	27.00

### POMPONS

Amber Queen. Light bronze.....	\$3.00	\$20.00
Brass Button. New deep yellow.....	4.50	37.00
Clarise. New bright orange.....	3.00	20.00
Coral Glow. Pink and gold blend.....	3.00	20.00
Edith Mueller. Rose-red and gold.....	2.50	17.00
Gerda. Creamy yellow.....	3.00	20.00
Golden Queen. Rich deep yellow.....	3.00	20.00
Johnny Peppin. Dark red.....	3.00	20.00
Lemon Drop. Lemon yellow.....	3.00	20.00
Little Edith. Yellow shaded rose.....	3.00	20.00
Little Elk. Rich bronze.....	3.00	20.00
Little Herman. Red and white bicolor.....	2.50	16.00
Miss Alma. Beautiful lavender.....	3.00	20.00
Morning Mist. White shaded lavender.....	2.50	17.00
Sherry. Deep wine red.....	3.00	20.00
Yellow Gem. Canary yellow.....	3.00	20.00
Youlette. Deep golden yellow.....	3.00	20.00

### LARGE FLOWERING VARIETIES DECORATIVE AND CACTUS

Abbreviations: I.D.—Informal Decorative; F.D.—Formal Decorative; C.—Cactus

	Doz.	100
Blue Rose. FD. Light bluish-rose.....	\$9.90	\$78.00
Capt. Cedarquist. C. Bright orange.....	5.50	39.00
Class. FD. Large lemon yellow.....	6.00	44.00
Cometeer. C. Light bronze.....	4.25	34.00
Commando. FD. New deep lavender.....	6.50	52.00
Cornell. ID. Wine-red and white bicolor.....	6.50	52.00
Dahliaum. ID. Amber and gold blend.....	6.50	52.00
Golden Eclipse. FD. Golden yellow.....	3.60	27.00
Goodnight. ID. Rich maroon.....	5.50	44.00
Jane Cowl. ID. Bronze, apricot and gold....	4.25	35.00
Jean Kerr. FD. Florists' white.....	2.50	17.00
Jersey's Beauty. FD. Standard pink.....	3.70	28.00
Jersey Dainty. C. White, shaded pink.....	4.25	35.00
Jersey Red Beauty. FD. Deep red.....	3.35	26.00
Jersey White Beauty. FD. Pure white.....	4.50	35.00
Le Toreador. FD. Rich crimson.....	3.00	24.00
Lois Walcher. ID. Purple tipped white.....	7.00	54.00
Maffie. SC. Very large rich red.....	6.80	50.00
Margaret W. Wilson. FD. Pale lavender.....	3.60	28.00
Mme. C. Jussiant. C. Soft lavender.....	5.50	39.00
Monarch of the East. FD. Pure old gold....	5.90	45.00
Mrs. I. De ver Warner. FD. Lilac rose.....	3.30	26.00
Mrs. James Albin. FD. New deep yellow....	4.25	34.00
Mrs. Wm. Knudson. FD. New large white...	5.80	44.00
Nathan Hale. FD. Fine florists' bronze.....	3.50	29.00
Orchid Ball. Beautiful old rose.....	4.25	33.00
Ruby Taylor. FD. Deep carmine.....	4.25	33.00
Satan. SC. Bright red.....	5.60	39.00
Sunray. FD. Buff shaded red.....	6.75	52.00
Supt. Amhryn. Clear deep pink.....	3.50	29.00
Vin Well Crinkles. ID. Orchid pink.....	6.90	50.00
Watchung Giant. ID. Deep golden yellow...	3.50	26.00
White Wonder. ID. Large white.....	4.25	34.00

### EXTRA SPECIAL OFFER

On orders totaling 500 divisions, 10% discount and 15% on orders for 1000 or more. Extra 3% for cash with order



## FLECK'S BULBS—Spring and Summer



Amaryllis



Begonia, Camellia Flowering

### BEGONIAS - Tuberous Rooted

25 bulbs at 100 rate, 250 at 1000 rate

These make excellent pot plants in a short time for Winter and Spring sales.

#### CAMELLIA-FLOWERING

Mixed or Apricot	Crimson	Pink	Rose	White
Orange	Red	Scarlet	Yellow	

2 in. up...\$2.50 per doz., \$14.50 per 100, \$130.00 per 1000

#### CARNATION-FLOWERED

In Separate Colors or Mixed as noted for Camellia-flowered

2 in. up....\$3.00 per doz., \$16.00 per 100, \$140.00 per 1000

**Note**—If separate labeling is desired, orders must be for at least 10 of a color.

**Special**—For the florist who wants only a few we will make up a mixture of both above types in all colors.

25 bulbs for \$4.00, 50 for \$7.70

### AMARYLLIS

**Giant American Hybrids (Hippeastrum).** The finest race of Amaryllis in cultivation, exceeding in size and fine form of their flowers as well as in the diversity of colors and markings, all former hybrids.

Doz. 100

2½-3 in.....\$3.50 \$24.00

3-3½ in..... 4.95 36.00

25 at 100 rate

### CALADIUM - Fancy-leaved



#### Bright Colors

Choice bulbs that have been well ripened and carefully selected from excellent strains of highly colored varieties

25 at 100 rate, 250 at 1000 rate

<b>Rainbow Mixture</b>	100	1000
1½ to 2½ in.....	\$15.00	\$145.00
2½ to 3½ in.....	22.00	210.00
3½ in. up.....	38.00	370.00

### CANNAS

	100	1000
<b>City of Portland.</b> 5 ft. Rosy pink; green leaf..	\$6.75	\$60.00
<b>Copper Giant.</b> 3½ ft. Coppery red; green leaf.	6.50	58.00
<b>Hungaria.</b> 4 ft. Glowing pink; green leaf.....	6.25	55.00
<b>King Humbert.</b> 4 ft. Orange scarlet, bronze leaf	6.50	55.00
<b>King Midas.</b> 4 ft. Yellow, green leaf.....	6.50	57.50
<b>Mrs. Alfred F. Conard.</b> 4 ft. Salmon pink....	6.75	60.00
<b>The President.</b> 4 ft. Rich scarlet; green leaf..	6.00	55.00
<b>Wintzer's Colossal.</b> 5 ft. Scarlet; green leaf....	6.00	57.50
<b>Yellow King Humbert.</b> 4 ft. Yellow, spotted red; green leaf.....	6.00	55.00

### DIELYTRA - Dicentra—Bleedingheart

**Spectabilis.** Fine large clumps, specially selected.

	Doz.	25	100
3 to 5 eyes.....	\$4.00	\$8.00	\$30.00
6 eyes up.....	6.00	11.00	39.50



## Fleck's Bulbs—Spring and Summer Flowering

### GLOXINIAS

Ready December

**Selected Strain of Superb Varieties in the Richest Colors  
Separately or Mixture**

**Blanche de Meru.** Light pink, bordered white.

**Emperor Frederick.** Scarlet with white margin.

**Emperor William.** Deep violet, margined white.

**Etoile de Feu.** Brilliant red.

**Mont Blanc.** Pure white.

**Princess Elizabeth.** Light blue.

**Prinz Albert.** Violet blue.

**Reine Wilhelmine.** Dark pink.

**Roi des Rouges (Waterloo).** Dark red.

**Tigrinia** (Spotted and Stained Hybrids). Large flower with short throat; entire blossom veined and spotted in a mixture of pink, blue, purple and red markings on white.

**Violacea.** Violet blue.

in. up...\$3.25 per doz., \$22.00 per 100, \$170.00 per 1000

**Note**—If separate labeling is desired, orders must be for at least 10 of a color.



## Fleck's Gladiolus

### High Crown Bulbs—Northern Grown

Clean, free of disease and thrip. Full of vitality. The finest quality "Glads" ever seen anywhere. Properly graded. These bulbs have not been used previously for cut flowers, therefore, they are the best for florists use. We recommend No. 1 or No. 2 size for greenhouse forcing. For outside, No. 2 and No. 3 give excellent results.

	*Best for forcing 250 bulbs of any one variety at 1000 rate 25 bulbs of any one variety at 100 rate		1st Size 1½ in. up 100 1000		2nd Size 1¼ in. up 100 1000		3rd Size 1 in. up 100 1000	
* <b>Beacon.</b> Brilliant rose scarlet with cream blotch.....			\$4.00	\$32.00	\$3.00	\$24.00	\$2.50	\$18.00
<b>Camellia.</b> Tall blush white with small scarlet feather.....			4.00	32.00	3.00	24.00	2.50	18.00
* <b>Corona.</b> Creamy white, cream throat, rose edging.....			6.00	54.00	4.00	49.00	....	....
* <b>Early Dawn.</b> Geranium pink.....			4.00	32.00	3.00	24.00	2.50	18.00
<b>Early Rose.</b> Fine dark rose.....			4.85	42.50	4.20	36.00	3.80	32.00
* <b>Excellence.</b> Early bright scarlet.....			3.80	30.00	3.00	24.00	2.50	18.00
* <b>Flaming Sword.</b> Tall, red, early.....			4.00	32.00	3.00	24.00	2.50	18.00
* <b>Gold Dust.</b> Vivid yellow.....			4.00	32.00	3.50	26.00	2.70	20.00
* <b>King Lear.</b> Magnificent purple of great size and lustrous sheen.....			5.00	44.00	4.00	36.00	3.50	28.00
<b>King William.</b> Soft salmon and apricot blending to cream throat. Attractive.			5.50	45.00	4.50	37.50	3.80	32.00
* <b>Maid of Orleans.</b> Creamy white.....			4.00	34.00	3.50	30.00	....	....
* <b>Margaret Beaton.</b> Snow white, with a tiny scarlet eye deep in the throat....			4.50	40.00	3.50	30.00	....	....
* <b>Margaret Fulton.</b> Clear rose salmon.....			4.00	32.00	3.00	24.00	2.50	18.00
* <b>Picardy.</b> Large, salmon pink.....			4.00	35.00	3.50	30.00	....	....
* <b>Snow Princess.</b> Extra large, pure white.....			4.50	40.00	4.00	34.00	....	....
* <b>Valeria.</b> Fine early scarlet; better color than Dr. Bennett.....			6.00	55.00	5.50	48.00	....	....
* <b>Wanda.</b> Rich cream, sport of Picardy.....			4.00	35.00	3.50	30.00	3.00	24.00
<b>Yellow Emperor.</b> Fine rich yellow.....			4.90	40.00	4.50	37.00	3.80	32.00
<b>Special Florists Mixture.</b> .....			4.00	32.00	3.00	24.00	2.50	18.00



# Lilium Croft

## Finest True Strain



Miss Ruth Mauser Showing Pot of  
Our 8-9 Bulbs with 12 Blooms

(Washington State Grown)

Those who already know our brand of these fine Lilies, always reorder the following year. There must be a reason.

Place your order now for Fall, 1950. Also for shipments from cold storage—December through April for continuous cuts Spring and Summer, 1951.

Size	Case	Size	Case
7-8.....	100 bulbs	9-10.....	50 bulbs
7-8.....	250 bulbs	9-10.....	150 bulbs
8-9.....	100 bulbs	10-11.....	50 bulbs
8-9.....	200 bulbs	10-11.....	100 bulbs

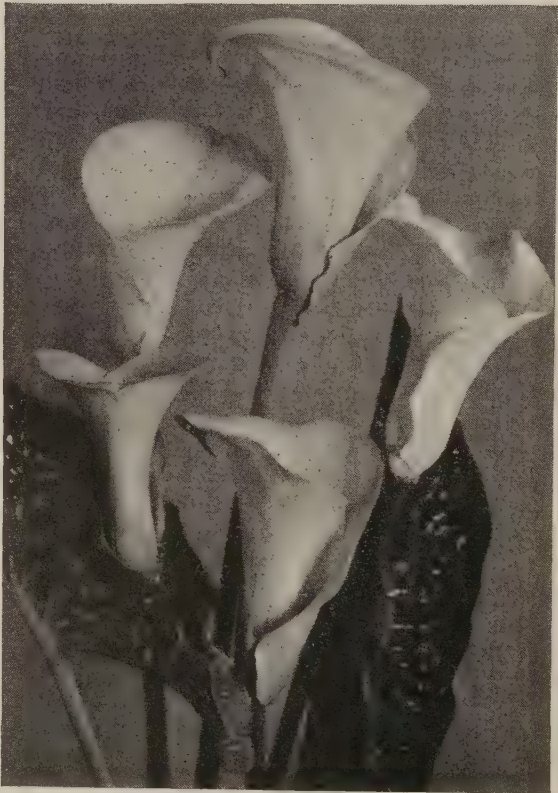
**TO BE SURE OF YOUR SUPPLY FOR EASTER  
1950, PLACE YOUR ORDER WITH US NOW**

**We filled all orders in full last Fall  
on sizes as ordered**



Mr. Robert P. Mauser of Jamestown, N. Y.,  
and His Assistant, Gordon Hanson

showing 4 pots of our 8/9 bulbs which produced 11 blooms each. One pot in background was elevated for this photo, taken a few days before Easter 1949. Mr. Mauser has grown Lilies for well over 50 years. When he is pleased with our quality true Croft strain, we feel sure we can please you.



Yellow Callas, Calla Elliottiana

## CALLA - Elliottiana

Western Grown

Make very attractive pot plants.

25 at 100 rate, 250 at 1000 rate

Golden Yellow	100	1000
2 to 2½ in.....	\$18.00	\$160.00
2½ to 3 in.....	31.00	300.00



# Fleck's Plants and Cuttings

CHRYSANTHEMUM CUTTINGS BEGIN ON PAGE 52

We offer these items for direct shipments from only the most reliable specialists.

We cannot guarantee safe arrival as this is entirely beyond our control. If shipments are spoiled or damaged in transit, take delivery and get "Exception Report" from expressman at time of delivery and proceed to collect from Express Company in accordance with instructions on the inside cover page of this catalog.

All prices F.O.B. source and subject to market changes. Prevailing price as set by the producer will be charged at time of shipment, plus packing charges, if any.

All orders are booked subject to the growers' ability to ship at proper time.

## ABUTILON - Flowering Maple

**Souvenir de Bonn.** Orange, variegated leaves.

**Thompsoni.** Salmon pink, maple leaves; dwarf.  
2 1/4 in., 25 for \$4.00, \$12.50 per 100

## AFRICAN VIOLETS See SAINTPAULIA

## AGERATUM

**Purple Beauty**

**Blue Boy**

**Cardinal Mundelein**

**Riverside Supreme**

Rooted Cuttings, \$2.50 per 100, \$18.50 per 1000

**New Dwarf Riverside.** Rooted Cuttings, \$20.00 per 1000;  
2 in., \$8.00 per 100, \$68.50 per 1000.

## ANTIRRHINUM - "Snaps"

2 in.

In the following varieties, September to January.

**Christmas Cheer**

**Bronze Christmas Cheer**

**Cincinnati**, clear pink; good  
producer

**Cheviot Maid Supreme**

**Goldie**

**Velvet Supreme**

**White Wonder**

**Lilac**

**Margaret**

**Lucky Strike Improved**

**Ethel**

**Mary Ellen**

**Glorious**

**Peggy Schumann**, pink

**Ceylon Court**

And all Rockwood Varieties

2 in., \$5.50 per 100, \$50.00 per 1000

## Azalea

### FOR FORCING

**Coral Bells.** Coral pink, **Hinodegiri.** Bright scarlet,  
shading deeper to center. **Salmon Beauty.** Bright  
scarlet.

**Hexe.** Crimson.

**Snow.** Best white.

3- 5 in. spread.....\$35.00 per 100

4- 6 in. spread..... 60.00 per 100

5- 7 in. spread..... 70.00 per 100

6- 8 in. spread..... 80.00 per 100

8-10 in. spread.....110.00 per 100

### POT-GROWN ROOTED CUTTINGS FOR GROWING ON

\$11.00 per 100, \$100.00 per 1000

**Coral Bells**

**Salmon Beauty**

**Hinodegiri**

**Pericat**

**Hexe**

**Snow**

**Marie Louise**

**Chas. Ecke**

### 2 1/4 IN. TRANSPLANTS

\$14.00 per 100, \$125.00 per 1000

**Coral Bells**

**Hinodegiri**

\$18.50 per 100, \$175.00 per 1000

**Orange Coral Bells**

**Hexe de Saffalare**

### AZALEA ROOTED CUTTINGS FROM SAND

\$6.00 per 100, \$50.00 per 1000

**Coral Bells**

**Orange Coral Bells**

**Hinodegiri**

**Snow**

**Hexe**

**Salmon Beauty**

**Pericat**

**Marie Louise**

**Amoena**

**Poughkanense**

## ASPARAGUS

**Plumosus or Sprengeri**

Strong seedlings, ready to pot.....\$3.50 \$22.00 \$200.00

2 1/4 in.....12.50 110.00 .....

Minimum order 100; 500 at 1000 rate

## BEGONIAS

### SPRING BEDDING VARIETIES—2 1/4-in.

**Adeline**

**Carmen**

**Christmas Cheer**

**Indian Maid**

**Luminosa compacta**

**White Pearl**

\$9.50 per 100, \$85.00 per 1000

## BEGONIAS - For Christmas

Fine, 2 1/4 in., ready May and June. Grown by specialists.

**Genesee Beauty**

**Lady Mac**

**Marjorie Gibbs**

**Melior**

\$10.00 per 25, \$35.00 per 100

## BELOPERONES - Shrimp Plant

2-in. pot plants.....25 for \$3.00, 100 for \$9.00

## BLEEDINGHEARTS

See DIELYTRA—In Bulb Section

## BOUVARDIA

2 1/4 in. Pots

25 100

**Albatross.** Giant white.....\$6.00 \$20.00

**Giant Pink**..... 7.00 25.00

**Humboldt.** White..... 6.00 20.00

**Christmas Red**..... 6.00 20.00

## BROWALLIA

**Speciosa major** (Blue). 2 1/4 in.....\$10.00 per 100

## CINERARIA

2 1/4 in.

Ready about September

25 100 250

**Cremer's**.....\$3.00 \$10.50 \$23.50

**Siter's**..... 3.00 10.50 23.50

## COLEUS - R. C.

Minimum order—100 of a variety

**Brilliancy**.....\$4.00 per 100, \$35.00 per 1000

**Christmas Gem**.....\$3.50 per 100, \$30.00 per 1000

And all the following varieties at

\$3.00 per 100, \$27.50 per 100

**Cardinal Red**

**Golden Bedder**

**Green Goddess**

**Hollywood Red**

**Queen Victoria** (Red, gold-  
en border)

**Red Trailing Queen**

**Trailing Queen**

**Verschaffelti**



# Carnation Cuttings

(Rooted)

One of Our Specialties—Grown for Us by the Originators and Specialists

Minimum orders, not less than 100 of any one variety; 250 of one variety sold at 1000 rate.

Patented varieties indicated by \*

## NEW INTRODUCTIONS 1950

	100	1000
* <b>Helene</b> (Olson's Greenhouses). Sport of Orange Wonder. Peach suffused with yellow. Free flowering, good keeper, does not split.....	\$20.00	\$150.00
* <b>Lucille</b> . New seedling. Vivid rose pink. Heavy producer, easy growing, clean and vigorous. Stiff stem. Color and size hold all Summer. Keeping quality very good.....	20.00	150.00
* <b>Mrs. Bradford</b> (Patten). Clear orchid. Under artificial light it is a bright pink shade. Flowers 3 to 4 in.....	20.00	150.00
<b>Pink Mercury</b> . Sport of White Mercury, fuller flower and good stem.....	20.00	150.00
* <b>Sandra</b> (Patten). A free blooming novelty, similar to Scarlet King, of a more pleasing color. Flowers 3 in. up.....	20.00	150.00
<b>Starlite</b> . Sport of Olivette, white variegated. Flower is size of Olivette.....	15.00	125.00
<b>Virginia Delight</b> (Glassl). New, large sport of Virginia Miller. Light rose, similar to color of Briarcliff Rose. Excellent producer and good stem.....	20.00	150.00
* <b>White Sidney Littlefield</b> (Hudson). Pure white, sport of Sidney Littlefield. Has all the good characteristics of its parent, large flower, good stiff stem and good producer. Delivery December, 1950, and later.....	20.00	150.00
* <b>White Sim</b> (Patten). Clear white sport of William Sim. Identical in every respect except color. Sold out for 1950. Now booking orders for December, 1950, and later.....	20.00	150.00

### PINKS

	100	1000
<b>Blush Fisher</b> . Light pink.....	\$8.50	\$75.00
* <b>Chalfont</b> . Dark pink.....	20.00	150.00
* <b>Citation</b> . Rose pink. Silver edge.....	20.00	150.00
<b>D. P. Fisher</b> . Deep pink.....	10.00	90.00
<b>Ida</b> . Light salmon pink.....	8.50	75.00
<b>John Briry</b> . Deep pink.....	8.50	75.00
* <b>Light Pink Abundance</b> . Medium salmon pink.....	10.00	90.00
<b>Maytime</b> . Rich shell pink.....	8.50	75.00
<b>Peter Fisher</b> . Medium pink.....	8.50	75.00
* <b>Pink Treasure</b> . Light medium pink.....	15.00	125.00
* <b>Pollyana</b> . Salmon flesh pink, good commercial variety.....	12.00	110.00
* <b>Rosalie</b> . Medium pink.....	20.00	150.00
<b>Salmon Virginia</b> . Salmon pink.....	10.00	90.00
<b>Vivian</b> . Bright medium pink.....	10.00	90.00

### WHITES

	100	1000
<b>Arundel</b> .....	\$12.00	\$100.00
* <b>Casablanca</b> . Very large.....	20.00	150.00
<b>Colonel Blimp</b> . Extra large, good keeper and shipper. Similar to Olivette. Disease free. Tall grower.....	15.00	125.00
<b>Glassl's White</b> . Excellent producer.....	11.50	100.00
<b>Mercury</b> . Similar to but larger than White Fisher.....	15.00	125.00
<b>Northland</b> . Large-flowered.....	12.00	100.00
<b>Olivette</b> .....	10.00	85.00
<b>Patrician</b> .....	10.00	90.00
<b>Puritan</b> .....	8.00	70.00
<b>White Briry</b> . Sport of John Briry.....	12.00	100.00
<b>White Fisher</b> .....	10.00	80.00

### REDS

<b>Beuerlein's Crimson</b> . Heavy producer average size flowers.....	\$ 8.50	\$ 75.00
* <b>Fire Chief</b> . Sport of King Cardinal, darker color and larger flower.....	20.00	150.00
* <b>Jumbo Cardinal</b> .....	15.00	125.00
<b>No. 16 Red</b> . Sport of King Cardinal.....	12.00	100.00
<b>Olympic</b> . Dark red.....	20.00	150.00
* <b>Seth Parker</b> . Bright crimson.....	20.00	150.00
* <b>Tom Knipe</b> . Scarlet.....	20.00	150.00
<b>Victory Red</b> . Sport of King Cardinal, deeper color.....	12.00	100.00
* <b>Wm. Sim</b> . Vivid scarlet; one of the best....	20.00	150.00

### YELLOWS

<b>Miller's</b> . Clear yellow.....	\$12.00	\$100.00
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### MAROON

<b>Woburn</b> .....	\$10.00	\$ 85.00
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### VARIEGATED

<b>Barbara Brigham</b> . Pink stripes on orange, very attractive and large-flowered.....	\$10.00	\$ 90.00
<b>Dairy Maid</b> . White with pink stripes. One of the best.....	12.00	100.00
<b>Pelargonium</b> . White ground, overlaid with maroon and orchid.....	15.00	125.00
<b>Scarlet King</b> . Red on white. Improved Pelargonium.....	15.00	125.00
<b>Sylvia</b> . White with pink stripes. Large flower, strong stems. Free bloomer.....	20.00	150.00
* <b>Symphony</b> . Reddish purple stripes on mauve background. Large flowers, good producer. Stiff, medium stems.....	20.00	150.00



DIME



## Miscellaneous Plants and Cuttings

### CYCLAMENS

Grown by specialist in sterilized soil. Seedlings ready January to May.

All Standard Colors	100	1000
Transplanted Seedlings, 3 to 5 leaf.....	\$12.00	\$105.00
Transplanted Seedlings, 5 to 8 leaf.....	14.00	120.00
2 1/4 in. Ready March-April-May.....	25.00	200.00
3 in. Ready June-July-August.....	35.00	300.00
4 in. Ready August-September.....	75.00	.....

#### VOGT'S DOUBLE STRAIN

These 80 per cent Doubles are as easy to grow as the Singles. Shipped from Sturgis, Michigan.

<b>Admiration.</b> Salmon rose with shaded eye.	<b>Rich Cerise Red</b>
<b>Cerise Brilliant.</b>	<b>Rosea.</b> Soft rose shading light at tip of petals

<b>Prosperity.</b> Flaming rich rose			
Prices on the above	25	100	1000
Transplanted Seedlings, April to June.	\$5.00	\$17.00	\$148.00

### DAISIES

A good crop to put in after "Mums" along with Stocks or "Snaps," or early Fall for cuts through the season.

In 2- or 2 1/4-inch, well established, usually ready about July to December.

<b>Boston Yellow Improved</b> .....	\$3.00	\$10.00	\$90.00
<b>Nicholson's Giant White</b> .....	3.00	10.00	90.00
<b>White Marguerite</b> .....	3.00	10.00	90.00

Boston Yellow and Nicholson grow about same height and are excellent cut varieties. Marguerite is fine for pots or short bouquets, or combination boxes for Mothers Day. Marguerite finished in 3-in. pots shifted by March 15 will be in time for Mothers Day.

## Daphne



**Beautiful Rose Pink — Delightfully Fragrant Over 500,000 Specimen Plants Grown Especially for Forcing**

Minimum orders, 25 plants — Packing, no charge Shipped by express any time—takes 8 weeks to force

Make excellent pot plants for forcing quickly for Valentines Day, Easter and Mothers Day. Specify for which holiday you want them and we will ship at just right time.

Order at once as these are usually sold up months in advance. F.O.B. Massachusetts. Only size 5-7 in. is available for Spring, 1950.

	25	100	250
5- 7 in. spread.....	\$15.00	\$55.00	\$125.00
6- 9 in. spread.....	20.00	80.00	175.00
9-12 in. spread.....	25.00	95.00	225.00
12-15 in. spread.....	31.25	125.00	.....

These can also be shipped bare root, puddled at 10 cents less per plant. This saves expressage, and if potted immediately on arrival, do just as well as those shipped with soil.

**Rooted Cuttings.** Ready March 15 for growing on. Per 100, \$15.00; 1000 for \$140.00.

### DRACENA Indivisa

Seedlings, \$6.00 per 500, \$5.50 per 1000, \$24.00 per 5000

2 1/4 in.....	\$3.00	\$10.00
3 in.....	7.00	25.00
4 in.....	10.00	35.00

### DUSTY MILLER

**Rooted Cuttings, or 2 1/4-in.** Ready in Fall. Prevailing prices. Order 25 up.

### EUPHORBIA

Fine cut for baskets, etc.

<b>Jacquiniaeflora.</b> Orange-scarlet blooms produced on long sprays.	25	100
2 1/4 in. Ready July-August.....	\$5.00	\$16.00

### FERNS

In 2- or 2 1/4-in.

<b>Boston</b>	<b>Dwarf Boston</b>	<b>Teddy Jr.</b>
<b>Verona</b>	<b>Scotti</b>	<b>Roosevelt</b>
	<b>Whitmani compacta</b>	

Prevailing prices charged day of shipment

### FERN SEEDLINGS - Table

The Economical Way

Shipping season, June to September

Shipped out of flats, packed damp around the roots in bunches of 25. Packed in this manner they travel any distance without the least injury, and express charges are slight compared with shipments in flats. Can ship to all parts of U. S. A. and Canada.

Should stock be wanted for fillers for Poinsettias or other flowering plants, please advise, and suitable varieties for this purpose will be selected.

Strong clumps ready for potting, guaranteed to please. \$5.50 per 100, \$47.50 per 1000—Minimum order 100, 500 at 1000 rate

<b>Aspidium tsussimense</b>	<b>Pteris magnifica</b>
<b>Cyrtomium falcatum</b>	<b>serrulata</b>
<b>rochfordianum</b>	<b>serrulata cristata</b>
<b>rochfordianum com-</b>	<b>serrulata cristata com-</b>
<b>pactum</b>	<b>pacta</b>
<b>Lastrea lipidum</b>	<b>serrulata cristata vari-</b>
<b>Lydogium scandens</b>	<b>egata</b>
<b>Onychium japonicum</b>	<b>serrulata maxima</b>
<b>Pellaea adiantoides</b>	<b>tremula</b>
<b>hastata</b>	<b>wilsoni</b>
<b>Pteris argyrea</b>	<b>wimsetti</b>
<b>albo-lineata</b>	<b>wimsetti multiceps</b>
<b>major</b>	<b>wimsetti compacta</b>
<b>mayi</b>	<b>grandis</b>
<b>ensiformis</b>	<b>parkeri</b>
<b>victoriae</b>	<b>Distinction</b>
<b>alexandrae</b>	<b>rivertoniana</b>

Table ferns shipped as grown in flats of 100 to 200 plants per flat—June to September. Packing at cost.

#### FERNS (PTERIS)

	Per flat
<b>Adiantoides.</b> Similar to small leaf Holly fern.....	\$5.00
<b>Argyreae.</b> Large, robust variegated.....	5.00
<b>Distinction.</b> Fine form of Rivertoniana.....	5.00
<b>Flabellata.</b> Very good keeper.....	5.00
<b>Holly</b> .....	6.00
<b>Mayi.</b> Narrow leaf, dwarf variegated.....	5.00
<b>Rivertoniana.</b> Medium height, graceful.....	5.00
<b>Tremula</b> .....	5.00
<b>Victoria.</b> Variegated.....	5.00
<b>Wilsoni.</b> Graceful light green fronds.....	5.00
<b>Assorted.</b> 2 1/4 in. ....	Per 100, \$16.00

#### OTHER FERNS—In Flats

<b>Adiantum wrighti.</b> Fancy Gloriosum type.....	\$7.50
<b>Aspidium tsussimense.</b> Dwarf for terrariums.....	5.00
<b>Asplenium</b> (Nidus-avis, Birdsnest Fern).....	10.00
<b>Cyrtomium rochford compactum</b> (Holly Fern)....	6.00



## Miscellaneous Plants and Cuttings

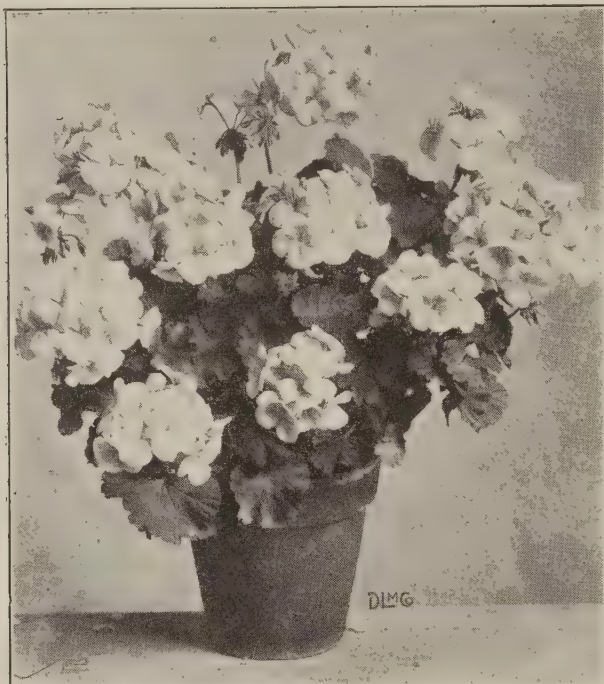
### FEVERFEW SEEDLINGS

Per 100.....\$1.85      500 for.....\$7.50

### FUCHSIA

Rooted Cuttings.....\$6.00 per 100, \$48.00 per 1000  
2 1/4 in.....12.00 per 100, 110.00 per 1000

Bagdad, Little Beauty, Giant Pink, Black Prince,  
Speciosa, Trophée, Lavender Beauty, Rosaia, Patria  
and Lord Byron



### GERANIUMS 2 1/4 in.

We supply all **good blooming stock**—Order early.  
250 at 1000 rate

RED SHADES		100	1000
Better Times. Dark red.....	\$13.50	\$125.00	
Olympic Red.....	13.50	125.00	
Pride of Camden.....	12.50	115.00	
Ricard Improved.....	13.00	120.00	
Super Improved Ricard (New). Blooms profusely and continuously. Makes a large, bushy plant.....	14.00	125.00	

PINK and SALMON SHADES			
Daybreak Pink.....	\$12.50	\$115.00	
Mme. Landry.....	12.00	115.00	
Pink Fiat.....	12.50	115.00	
Pink Phenomenal (New). Brilliant rose pink. A fine, bushy grower.....	13.00	120.00	
Poitevine Improved.....	12.50	115.00	
Sunrise (New). Salmon pink. Shade lighter than Landry but darker than Poitevine. Does not fade like Poitevine. A really fine pink.....	13.50	125.00	

WHITE			
Madonna, Improved.....	\$14.00	\$125.00	
Mme. Buchner.....	14.00	125.00	
White Perfection. Fine white with full blooming centers.....	15.00	135.00	

### GERBERAS

Ready about October through Spring.      25      100  
Mixed Colors. Giant-flowering hybrid.....\$3.50 \$11.50

### GREVILLEA

Robusta (Silk Oak). 2 1/4 in. pots.....\$10.00 per 100

## Hydrangeas

We offer these from leading specialists. Order now for Fall, 1950, and Spring, 1951. Stock limited

\*Blues easily; E—Early; M—Midseason; L—Late

### Novelties

\*jean merritt" (M).....Dark pink  
\*“merritt's beauty” (E).....Dark carmine red  
\*“bobby merritt” (M).....Coral bell pink  
Caprice (M).....Excellent white  
\*Daphne (E).....Brilliant pink  
Engel's White (M).....Strong grower  
Regula (E).....White  
\*Strafford (M).....Dark pink  
Price per 100: Rooted Cuttings \$20.00, 2 in. \$30.00,  
3 in. \$40.00, 4 in. \$50.00, 5 in. \$60.00, 6 in. \$80.00,  
7 in. \$125.00, 8 in. \$250.00  
\*Dundalk (M).....Medium pink  
Price per 100: Rooted Cuttings \$25.00, 2 in. \$37.50

### Recent Introductions

Altona (E).....Clear pink  
\*Europa (E).....Salmon pink  
Hamburg (E).....Carmine  
\*Kuhnert (M).....Rose pink  
Merveille (L).....Light red  
\*Rosabelle (L).....Rose pink  
Price per 100: Rooted Cuttings \$12.00, 2 in. \$18.00,  
3 in. \$25.00, 4 in. \$40.00, 5 in. \$50.00, 6 in. \$75.00,  
7 in. \$85.00, 8 in. \$150.00

### Standard Varieties

\*Gertrude Glahn (M).....Dark rose  
\*Goliath (M).....Dark rose  
\*Louis Savage (L).....Dark pink  
M. Baardse (E).....Salmon red  
\*Niedersachsen (E).....Light pink  
Prices per 100: Rooted Cuttings \$6.00, 2 in. \$10.00,  
3 in. \$18.00, 4 in. \$35.00, 5 in. \$45.00, 6 in. \$70.00,  
7 in. \$85.00, 8 in. \$150.00

#### Flowering Shoots per Plant:

2 in. and 3 in. ....	1 shoot	6 in. ....	5 or more shoots
4 in. ....	2 or more shoots	7 in. ....	8 or more shoots
5 in. ....	3 or more shoots	8 in. ....	10 or more shoots

### HELIOTROPE

Royal Fragrance and Sweet Blue. Rooted Cuttings,  
\$3.00 per 100; 2 in., \$8.50 per 100.

### IMPATIENS - Sultani

Tall or Dwarf Mixed. Rooted Cuttings....\$3.50 per 100

### IVIES

	250 at 1000 rate	100	1000
English, 2 1/4.....	\$10.00	\$ 90.00	
Grape, 2 1/4.....	14.00	130.00	
Hahn's, 2 1/4.....	9.00	85.00	
Maple, 2 1/4.....	15.00	135.00	
Merion Beauty, 2 1/4.....	11.00	100.00	
Parlor, 2 1/4.....	8.50	70.00	
Pin Oak.....	12.50	120.00	
Pittsburg, 2 1/4.....	12.50	120.00	
Self Branching, 2 1/4.....	11.50	105.00	

### KALANCHOE

Tom Thumb, 2 1/4 in. ....\$3.50 per 25, \$12.00 per 100



## Miscellaneous Plants and Cuttings

### Roses

#### For Easter and Spring Sales

For Easter blooming, pot them six weeks before. When Easter is late, five weeks is sufficient. After well started, give them a little feed and plenty of water.

Important is the quality. Heavily caned, liberally graded and shaped beautifully because of the culture and field room that they have had.

Important too, is the fact that they are sold only to florists. We do not compete for your retail sales.

Fill a range, a house, a bench, or a counter display, and these well grown Roses will really pay.

You may order by color instead of variety, if so desired.

#### HYBRID TEA

Ami Quinard	McGredy's Scarlet
Betty Uprichard	Mme. C. Chambard
Briarcliff	Mme. Joseph Perraud
Christopher Stone	Mrs. E. P. Thom
C. K. Douglas	Mrs. Henry Bowles
Condesa de Sastago	Mrs. W. C. Miller
E. G. Hill	Pink Dawn
E. P. Thom	Poinsettia
Edith Krause	Pres. H. Hoover
Edith Nellie Perkins	Pres. Plumecocq
Editor McFarland	Radiance
Etoile de Hollande	Red Radiance
Frederico Casas	Rouge Mallerin
Golden Charm	Roslyn
Golden Dawn	Rowena Thom
Grenoble	Sir Henry Seagrave
Hinrich Gaede	Sister Therese
Joanna Hill	Souv. de Claudius Pernet
K. A. Viktoria	Talisman
Korova	Yellow Sastago
McGredy's Ivory	

#### POLYANTHA

Brilliant Echo	Margo Koster
Gloria Mundi	Triomphe de Orleans
Golden Salmon	Verdun

#### CLIMBERS

American Beauty	Mary Wallace
American Pillar	Paul's Scarlet
Crimson Conquest	Silver Moon
Dr. Huey	

#### FLORIBUNDA

Baby Chateau	Improved Lafayette
Dagmar Spaeth	Orange Triumph
Else Poulsen	

#### HYBRID PERPETUAL

##### Magna Charta

Prices—All grades are A.A.N.—strictly top standards.

Polyantha	10	100
XXX.....	\$6.50	\$55.00
XX.....	5.00	42.50
No. 1.....	4.00	35.00
All Others		
No. 1.....	6.50	55.00
No. 1½.....	5.00	42.50
No. 2.....	4.00	35.00

(25 at the 100 rate)

Note—Shipment will begin in November. If we may have your orders now, your reservation will be acknowledged and honored at the delivery date that you specify up to March 25, 1950.

### LANTANAS

YELLOW	WHITE
Golden King	Alba Perfecta
YELLOW and PINK	Mixture
Sensation	RED and YELLOW
YELLOW and BUFF	Michael Schmidt
Delicatissima	Radiation
2 in. pot plants at \$11.00 per 100, \$100.00 per 1000	

### MARIGOLDS

Lieb's Winter Flowering. Strong transplants. 100 for \$2.50, 1000 for \$18.00.

### PICK-A-BACK

2¼ in.

Good house plant. Easy to grow. Becoming popular again. 100 for \$10.00—not less than 50 supplied

### PELARGONIUM

Best early varieties for Easter and Mothers Day.

Mrs. Loyal (Pansy) Santa Monica, Springtime (Azalea variety suggested for later). Fine, 2¼ in., 25 for \$4.85, 100 for \$17.50, 1000 for \$160.00.

### POINSETTIA

Oakleaf or Paul Ecke.	100	1000
Rooted Cuttings. May, June.....	\$ 80.00	
2¼ in. July, Aug., Sept.....	\$16.50	150.00

### PRIMULA Obconica

M. Mohnstein (best selected red)	Fasbender (Red)
Apple Blossom	Coerulea (Blue)
Lachsrosa (Salmon Queen)	Mueller-Rosea Alba (White)
	25 100 250
2¼ in., ready end of June.....	\$3.50 \$12.00 \$30.00
3 in., ready August 15.....	6.00 22.00 55.00
4 in.....	9.00 34.50 ....

### PRIMULA MALACOIDES

2¼ in.

\$9.00 per 100, \$85.00 per 1000

Glory of Riverside (Salmon rose)	Pure White Improved
Rosea Superba (Rose orchard)	New Baby Improved (Pink)
	Erikssoni Baby Rose
	Erikssoni Brilliancy

### SAINTPAULIAS - African Violets

	2¼ in.	25	100
Blue.....		\$8.00	\$25.00
Pink.....		10.00	35.00
White.....		10.00	35.00

### STEVIA

Cinnamati	Half Dwarf	Tall Double
	25 100	250 1000
Rooted Cuttings.....	\$3.00	\$6.50 \$25.00
2¼ in.....	\$3.50	12.00 28.00 75.00

### STRAWBERRY

Fine, well-developed pot-grown plants, ready April to July.

	100	500	1000
June-bearing varieties.....	\$7.00	\$30.00	\$58.00
Everbearing.....	8.00	37.50	72.00

### VINCA - Major variegata

	Ready Fall	25	100	1000
2¼ in.....		\$3.00	\$10.00	\$75.00
3 in.....		7.00	17.50	....



# Chrysanthemum Cuttings

From Disease Free Stock

**SPECIAL NOTE**—Orders for "Mum" cuttings should be placed with us by February 1st, otherwise we cannot give you the very best service as to deliveries on time. Our shippers advise placing 6 months ahead. Get your order in at once, please.

We suggest that orders be placed early, as usual consideration for shipment shall be determined by the date order is received. When ordering please indicate earliest date you wish to receive shipment. Be specific.

## TERMS OF SALE:

1. The *minimum total order* that can be accepted is 500 cuttings.
2. *Fifty of each variety* is the *minimum* that can be supplied.
3. More than 50 of a variety must be in *multiples of 50*.
4. The minimum number of cuttings of a variety that can be supplied in unrooted cuttings is 250, and price of unrooted cuttings is \$1.00 less than the price of rooted, in all quantity brackets.
5. We allow a 4 per cent discount for cash with order, if order is placed before February 1st, or 2%, 10 days—60 days *net* after shipping.

## DESCRIPTIONS OF NEW VARIETIES FOR 1950

### PRISTINE - Oct. 20

Early, intermediate pure white Pompon. Responds with Irene for July and August flowering. At its best when period from pinch to shade does not exceed 28 days. Does not spot. The best white for the earliest shadings in the cloth house.

### POPCORN - Oct. 25

Intermediate white Pompon, flowering with Pinocchio. Outstanding white cloth house variety. Responds with Gold Coast. Has consistently outproduced all other varieties. The flower is completely double. Very resistant foliage. Clean, upright growth habit.

### STARBRIGHT - Oct. 25

Early intermediate golden yellow Single. Excellent for the cloth house.

### BALLERINA - Nov. 1

Intermediate pink Single. Early cloth house variety. Better form and color than October Pink and has a more upright growth habit. Best with some disbudding. Resistant to Verticillium.

### QUEEN'S LACE - Nov. 1

Early white Spider. Responds with Silver Sheen. It should receive the same cultural treatment, spacing, etc., as Silver Sheen. A very durable flower. Has been very much in demand for June weddings this past season.

### BUTTERSCOTCH - Nov. 5

Intermediate golden bronze Pompon with same season as Cassandra but with an improved growth habit.

### ENCORE - Nov. 5

Intermediate pure white Pompon to flower with Little America and Sea Gull in the shading program. A more satisfactory variety than Vesper and is excellent for late September and October in the cloth house.

### RUBICON - Nov. 5

Early bronze red Decorative to flower with Mary McArthur in July, August and early September. Superior color to Seneca and Red Rust during the Summer period.

### GOLDEN CHORD - Nov. 10

Intermediate golden yellow Pompon. The variety ranks with Gold Coast and Sunnyside.

### SAMOVAR - Nov. 10

Rosewood bronze Decorative flowering at the same time as Red Rust both natural and in the shading program. A good variety for September and October flowering.

### FORTY-NINER - Nov. 15

High quality yellow round Pompon. A very satisfactory cloth house variety.

### MOONGLOW - Nov. 15

Intermediate white Pompon. Its natural season follows that of Vesper and finishes just ahead of Seafoam and Priscilla.

### SOPRANO - Nov. 15

Intermediate pink single to follow Ballerina in both the shading program and natural season.

### BOURBON - Nov. 20

Intermediate rust bronze Single. Very good form and substance. Flowering group with Goldsmith, Cameo and Omega.

### FESTIVAL - Nov. 25

Small red Single for Thanksgiving. The earliest of a group of outstanding red Singles in which the growth habit and production is greatly improved.

### CRYSTAL BEAUTY - Nov. 28

A large, solid, pure white Pompon with general all-round perfection. Good sprays on strong petioles. Stem tall and vigorous.

### CHAMPAGNE - Dec. 1

Intermediate yellow Single. A freer grower than Lodestar.

### GOLDEN HARVEST - Dec. 1

Deep gold, small Pompon. Has excellent growth and substance. A fine productive variety which keeps exceedingly well on the plant or after being cut.

### CINDERELLA - Dec. 5

Intermediate yellow, Single-flowering in Yellow Cameo season. No tendency to blindness. Crowns readily, producing well on compound sprays.

### GALAXY - Dec. 5

Intermediate bronze Single. Same season as Viking and Cavalcade, with an improved growth habit.

### SILVERSMITH - Dec. 10

Large, very pure white Decorative, immediately following Cameo. Strong, free growth with no tendency toward blindness.

### SNOWCREST - Dec. 12

An intermediate, solid white Pompon with a green, immature center, full, rounded form and excellent substance. A fine and nice growing variety.

### HOLIDAY - Dec. 15

Intermediate wide-petaled red Single flowering for Christmas. Freer growth habit than Sarong.

### SNOWCAP - Dec. 15

Intermediate formal type white Pompon for Christmas

### DEFIANCE - Dec. 20

Large, glowing, true orchid pink Pompon of decorative type with a green, immature center, making a very pleasing color. Excellent growth and good production.

### MERRYMAKER - Dec. 20

Crimson red Single for the holiday season. A little larger and a better flower form than Christmas Star.



# CHRYSANTHEMUM CUTTINGS



Yellow Pompon, Nuggets



Red Pompon, Firebrand



Standard, Sunglow

## LARGE FLOWERING STANDARD VARIETIES

Abbreviations used below: Inc.—Incurved; Ref.—Reflexed. Varieties marked \* are suitable for shading. Varieties marked † are suitable for pot culture.

### YELLOW—STANDARDS

	Flowering Date	Pinch Date	50 Per 50	100-450 Per 100	500-2450 Per 100	2500 up Per 100
Gold Lode. Light yellow (Ref.).....	Oct. 15	July 8	\$2.50	\$4.50	\$4.00	\$3.50
†*Mrs. Kidder. Deep lemon yellow (Inc.).....	Oct. 20	July 8	2.50	4.50	4.00	3.50
†*Blazing Gold. Golden yellow (Inc.).....	Oct. 25	July 14	3.00	5.40	4.80	4.20
*Sunglow. Golden yellow (Inc.).....	Oct. 25	July 14	2.75	4.95	4.40	3.85
*Good News. Deep golden yellow (Inc.).....	Nov. 2	July 19	3.00	5.40	4.80	4.20
*Indianapolis Yellow. Lemon yellow (Inc.).....	Nov. 8	July 20	3.00	5.40	4.80	4.20
*Yellow Queen. Yellow (Inc.).....	Nov. 10	July 19	3.50	6.30	5.60	4.90
Yellow Monument. Light yellow (Inc.).....	Nov. 15	July 22	2.50	4.50	4.00	3.50
*Yellow Mefo. Lemon yellow (Inc.).....	Nov. 20	July 25	3.00	5.40	4.80	4.20
†*Bonnaffon Deluxe. Golden yellow (Inc.).....	Nov. 20	July 25	2.25	4.05	3.60	3.15
†Friendly Rival. Deep yellow (Inc.).....	Nov. 20	July 25	2.75	4.95	4.40	3.85
Harvester. Deep yellow (Inc.).....	Nov. 23	July 24	3.50	6.30	5.60	4.90
Marie De Petris. Golden yellow (Inc.).....	Nov. 23	July 24	2.75	4.95	4.40	3.85
Yellow Chattanooga. Yellow (Inc.).....	Nov. 25	July 28	2.75	4.95	4.40	3.85
*Golden Pearson. Light golden yellow (Inc.).....	Nov. 25	July 28	2.50	4.50	4.00	3.50
Golden Mrs. Ross. Golden yellow (Inc.).....	Dec. 3	July 30	2.50	4.50	4.00	3.50
†Tobins Yellow. Yellow (Inc.).....	Dec. 15	Aug. 4	3.25	5.85	5.20	4.55
Meteore. Lemon yellow (Inc.).....	Dec. 15	Aug. 4	3.50	6.30	5.60	4.90

### WHITE—STANDARDS

*Silver Sheen (Inc.).....	Oct. 20	July 8	\$2.75	\$4.95	\$4.40	\$3.85
†Granite State (Inc.).....	Oct. 25	July 10	3.00	5.40	4.80	4.20
*Queen's Lace (Spider).....	Nov. 1	July 14	5.00	9.00	8.00	7.00
*Albatross (Inc.).....	Nov. 1	July 14	2.75	4.95	4.40	3.85
*Betsy Ross (Inc.).....	Nov. 1	July 16	2.75	4.95	4.40	3.85
*Indianapolis White (Inc.).....	Nov. 8	July 20	3.00	5.40	4.80	4.20
Jean Elizabeth (Inc.).....	Nov. 10	July 20	3.25	5.85	5.20	4.55
Monument (Inc.).....	Nov. 15	July 22	2.50	4.50	4.00	3.50
†*Marketeer (Inc.).....	Nov. 18	July 25	2.75	4.95	4.40	3.85
*Mefo (Inc.).....	Nov. 20	July 24	3.00	5.40	4.80	4.20
Chattanooga (Inc.).....	Nov. 25	July 28	2.75	4.95	4.40	3.85
December Glory (Inc.).....	Dec. 1	July 31	2.75	4.95	4.40	3.85
†Margaret Moeller (Inc.).....	Dec. 5	July 31	2.75	4.95	4.40	3.85
†Smith's Late White (Inc.).....	Dec. 15	Aug. 4	3.25	5.85	5.20	4.55

### PINK—STANDARDS

*Pink Chief. Lavender (Inc.).....	Oct. 15	July 8	\$2.75	\$4.95	\$4.40	\$3.85
†*J. W. Prince. Rose pink (Inc.).....	Nov. 5	July 19	2.75	4.95	4.40	3.85
*Indianapolis Pink. Deep lavender (Inc.).....	Nov. 8	July 20	3.00	5.40	4.80	4.20
*Orchid Queen. Dark pink (Inc.).....	Nov. 10	July 20	3.25	5.85	5.20	4.55
*Dark Pink Orchid Queen. Dark pink (Inc.).....	Nov. 10	July 20	3.50	6.50	5.60	4.90
Queen of Pinks.....	Nov. 10	July 20	2.75	4.95	4.40	3.85
†Helen Frick. Rose pink (Inc.).....	Nov. 23	July 28	2.75	4.95	4.40	3.85
Ed. Seidewitz. Lavender (Inc.).....	Nov. 25	July 28	2.50	4.50	4.00	3.50

### RED AND BRONZE—STANDARDS

*Detroit News. Bronze (Inc.).....	Nov. 5	July 19	\$3.00	\$5.40	\$4.80	\$4.20
*Indianapolis Bronze. Light bronze (Inc.).....	Nov. 8	July 20	3.00	5.40	4.80	4.20
*Anaconda. Bronze red (Inc.).....	Nov. 10	July 20	3.00	5.40	4.80	4.20
*Mrs. Roy. Red bronze (Inc.).....	Nov. 15	July 24	3.00	5.40	4.80	4.20
Gladys Pearson. Light bronze (Inc.).....	Nov. 25	July 28	2.50	4.50	4.00	3.50
Oakleaf. Dark bronze (Inc.).....	Nov. 25	July 28	2.50	4.50	4.00	3.50



# POMPONS—Decorative, Single Daisy, Anemone

Varieties marked \* are suitable for shading. Varieties marked † are suitable for pot culture.

## WHITE—POMPONS

	Flowering Date	Pinch Date	50 Per 50	100-450 Per 100	500-2450 Per 100	2500 up Per 100
*Pristine (Large Pompon).....	Oct. 20	July 8	\$5.00	\$9.00	\$8.00	\$7.00
Minong (Small Pompon).....	Oct. 20	July 8	2.75	4.95	4.40	3.85
*Popcorn (Intermediate Pompon).....	Oct. 25	July 14	5.00	9.00	8.00	7.00
Pinocchio (Small Pompon).....	Oct. 25	July 14	3.00	5.40	4.80	4.20
*Arcadia (Medium Pompon).....	Oct. 28	July 14	2.75	4.95	4.40	3.85
*Sea Gull (Medium Pompon).....	Nov. 1	July 14	2.50	4.50	4.00	3.50
*White Doty (Large Pompon).....	Nov. 1	July 14	2.50	4.50	4.00	3.50
*Encore (Intermediate Pompon).....	Nov. 5	July 20	5.00	9.00	8.00	7.00
*Rev. Bushnell (Medium Pompon).....	Nov. 8	July 20	3.00	5.40	4.80	4.20
†*Little America (Medium Anemone).....	Nov. 10	July 20	2.25	4.05	3.60	3.15
Vesper (Medium Pompon).....	Nov. 10	July 20	2.50	4.50	4.00	3.50
*White Mensa (Medium Daisy).....	Nov. 10	July 20	2.75	4.95	4.40	3.85
*Moonglow (Intermediate Pompon).....	Nov. 15	July 24	5.00	9.00	8.00	7.00
*Shasta (Medium Anemone).....	Nov. 15	July 22	2.75	4.95	4.40	3.85
Long Island Beauty (Large Anemone).....	Nov. 20	July 24	2.50	4.50	4.00	3.50
Matchless (Medium Pompon).....	Nov. 20	July 28	3.00	5.40	4.80	4.20
Seafoam (Medium Pompon).....	Nov. 20	July 24	2.50	4.50	4.00	3.50
Priscilla (Medium Pompon).....	Nov. 23	July 24	2.75	4.95	4.40	3.85
Nevada (Medium Anemone).....	Nov. 25	July 28	2.75	4.95	4.40	3.85
White Valencia (Large Daisy).....	Nov. 28	July 28	5.00	9.00	8.00	7.00
Crystal Beauty (Large Pompon).....	Nov. 28	July 28	5.00	9.00	8.00	7.00
†Cordova (Medium Pompon).....	Nov. 30	July 28	2.75	4.95	4.40	3.85
Cameo (Medium Pompon).....	Dec. 5	Aug. 1	2.75	4.95	4.40	3.85
Silversmith (Large Pompon).....	Dec. 10	Aug. 2	5.00	9.00	8.00	7.00
Yukon (Medium Daisy).....	Dec. 10	Aug. 1	2.50	4.50	4.00	3.50
Snowcrest (Intermediate Pompon).....	Dec. 12	Aug. 2	5.00	9.00	8.00	7.00
Garza Supreme (Medium Anemone).....	Dec. 15	Aug. 4	2.75	4.95	4.40	3.85
Snowcap (Intermediate Pompon).....	Dec. 15	Aug. 4	5.00	9.00	8.00	7.00
Revelation (Medium Pompon).....	Dec. 25	Aug. 7	2.25	4.05	3.60	3.15
Snow (Medium Pompon).....	Dec. 25	Aug. 7	2.50	4.50	4.00	3.50

## YELLOW—POMPONS

*Gold Coast (Small Pompon).....	Oct. 25	July 14	\$3.00	\$5.40	\$4.80	\$4.20
*Yellow Dot (Medium Pompon).....	Oct. 25	July 14	2.50	4.50	4.00	3.50
*Starbright (Intermediate Daisy).....	Oct. 25	July 14	5.00	9.00	8.00	7.00
*Golden Herald (Large Pompon).....	Oct. 25	July 14	2.75	4.95	4.40	3.85
*Yellow Arcadia (Medium Pompon).....	Oct. 28	July 14	2.75	4.95	4.40	3.85
*Mary L. Hall (Medium Pompon).....	Nov. 1	July 14	2.50	4.50	4.00	3.50
Barcarole (Medium Pompon).....	Nov. 5	July 20	2.75	4.95	4.40	3.85
*Constellation (Medium Pompon).....	Nov. 5	July 20	3.50	6.30	5.60	4.90
*Nuggets (Small Pompon).....	Nov. 5	July 20	2.50	4.50	4.00	3.50
Yellow Cassandra (Medium Pompon).....	Nov. 5	July 20	5.00	9.00	8.00	7.00
Yellow Shasta (Intermediate Anemone).....	Nov. 10	July 22	5.00	9.00	8.00	7.00
*Golden Chord (Intermediate Pompon).....	Nov. 10	July 22	5.00	9.00	8.00	7.00
Golden Mensa (Large Daisy).....	Nov. 10	July 20	2.75	4.95	4.40	3.85
*Yellow Fellow (Medium Pompon).....	Nov. 15	July 14	2.75	4.95	4.40	3.85
†Sunray (Medium Anemone).....	Nov. 15	July 24	2.75	4.95	4.40	3.85
*Princeton (Medium Pompon).....	Nov. 15	July 24	3.00	5.40	4.80	4.20
*Forty-Niner (Medium Pompon).....	Nov. 15	July 24	5.00	9.00	8.00	7.00
Yellow L. I. Beauty (Large Anemone).....	Nov. 20	July 24	5.00	9.00	8.00	7.00
Goldsmith (Medium Pompon).....	Nov. 25	July 28	2.75	4.95	4.40	3.85
Sunnyside (Medium Pompon).....	Nov. 25	July 28	2.75	4.95	4.40	3.85
†Yellow Cordova (Medium Pompon).....	Nov. 30	July 28	2.75	4.95	4.40	3.85
Golden Harvest (Small Pompon).....	Nov. 30	July 28	5.00	9.00	8.00	7.00
Champagne (Intermediate Daisy).....	Dec. 1	Aug. 1	5.00	9.00	8.00	7.00
Omega (Medium Pompon).....	Dec. 5	Aug. 1	3.50	6.30	5.60	4.90
Yellow Cameo (Medium Pompon).....	Dec. 5	Aug. 1	3.00	5.40	4.80	4.20
Cindrella (Intermediate Daisy).....	Dec. 5	Aug. 1	5.00	9.00	8.00	7.00
Yellow Riviera (Intermediate Pompon).....	Dec. 10	Aug. 1	5.00	9.00	8.00	7.00
December Gold (Medium Pompon).....	Dec. 15	Aug. 4	2.75	4.95	4.40	3.85
Vibrant (Medium Pompon).....	Dec. 20	Aug. 4	2.75	4.95	4.40	3.85
Yellow Snow (Medium Pompon).....	Dec. 25	Aug. 7	2.50	4.50	4.00	3.50
Golden Anniversary (Medium Pompon).....	Dec. 25	Aug. 7	4.00	7.20	6.40	5.60
Yuleflame (Medium Pompon).....	Dec. 30	Aug. 7	4.00	7.20	6.40	5.60

## PINK—POMPONS

*Carolyn Yosick. Lavender pink (Small Pompon).....	Oct. 20	July 8	\$3.50	\$6.30	\$5.60	\$4.90
*Pink Dot. Pink (Small Pompon).....	Oct. 25	July 14	2.50	4.50	4.00	3.50
Mary MacArthur. Pink bronze (Small Pompon).....	Oct. 25	July 14	4.00	7.20	6.40	5.60
*October Pink. Light pink (Medium Daisy).....	Oct. 28	July 14	3.00	5.40	4.80	4.20
*Ballerina. Pink (Intermediate Daisy).....	Nov. 1	July 16	5.00	9.00	8.00	7.00
*Dark Pink Bulkeley. Rose pink (Medium Pompon).....	Nov. 8	July 20	3.00	5.40	4.80	4.20
†*Thyra. Lavender (Large Pompon).....	Nov. 10	July 19	2.75	4.95	4.40	3.85
Linda Lou. Pink (Medium Pompon).....	Nov. 10	July 19	2.75	4.95	4.40	3.85
†*Masterpiece. Pink (Medium Pompon).....	Nov. 15	July 22	2.50	4.50	4.00	3.50
*Soprano. Pink (Intermediate Daisy).....	Nov. 15	July 22	5.00	9.00	8.00	7.00
Pink L. I. Beauty. Pink (Large Anemone).....	Nov. 20	July 24	5.00	9.00	8.00	7.00
Minuet. Mauve rose (Medium Pompon).....	Nov. 25	July 28	3.00	5.40	4.80	4.20
Dark Pink Valencia. Orchid pink (Large Daisy).....	Nov. 28	July 28	2.75	4.95	4.40	3.85
†Riviera. Bright pink (Medium Pompon).....	Dec. 10	Aug. 1	2.75	4.95	4.40	3.85
Rosalind. Rose pink (Medium Daisy).....	Dec. 10	Aug. 1	2.25	4.05	3.60	3.15
Minstrel. Lavender pink (Medium Pompon).....	Dec. 20	Aug. 7	4.00	7.20	6.40	5.60
Defiance. Orchid pink (Large Pompon).....	Dec. 20	Aug. 7	5.00	9.00	8.00	7.00



## CHRYSANTHEMUM CUTTINGS

### RED AND BRONZE—POMPONS

	Flowering Date	Pinch Date	50 Per 50	100-450 Per 100	500-2450 Per 100	2500 up Per 100
*Firebird. Red/bronze (Medium Pompon).....	Oct. 25	July 14	\$2.50	\$4.50	\$4.00	\$3.50
*Seneca. Orange bronze (Medium Pompon).....	Nov. 1	July 14	3.50	6.30	5.60	4.90
*Butterscotch. Golden bronze (Intermediate Pompon).....	Nov. 5	July 20	5.00	9.00	8.00	7.00
*Red Rust. Red/bronze (Large Pompon).....	Nov. 5	July 20	3.50	6.30	5.60	4.90
Cassandra. Orange bronze (Medium Pompon).....	Nov. 5	July 20	2.75	4.95	4.40	3.85
*Red Daisy. Deep red (Medium Daisy).....	Nov. 5	July 14	3.00	5.40	4.80	4.20
*Rubicon. Bronze red (Medium Pompon).....	Nov. 5	July 14	5.00	9.00	8.00	7.00
Bittersweet. Red (Medium Daisy).....	Nov. 8	July 19	2.75	4.95	4.40	3.85
*Samovar. Rosewood bronze (Medium Pompon).....	Nov. 10	July 19	5.00	9.00	8.00	7.00
Navaho. Crimson (Medium Pompon).....	Nov. 10	July 19	3.00	5.40	4.80	4.20
†*Bronze Masterpiece. Bronze (Medium Pompon).....	Nov. 15	July 22	2.50	4.50	4.00	3.50
*Red Princeton. Red (Medium Pompon).....	Nov. 15	July 24	3.00	4.50	4.80	4.20
Legal Tender. Bronze gold (Medium Pompon).....	Nov. 20	July 24	2.50	4.50	4.00	3.50
Bourbon. Rust bronze (Intermediate Daisy).....	Nov. 20	July 24	5.00	9.00	8.00	7.00
Rusticon. Red rust (Medium Pompon).....	Nov. 20	July 25	3.00	5.40	4.80	4.20
*Red Rolinda. Red bronze (Medium Anemone).....	Nov. 23	July 24	2.50	4.50	4.00	3.50
Bronze Goldsmith. Orange bronze (Medium Pompon).....	Nov. 25	July 28	2.75	4.95	4.40	3.85
Festival. Red (Small Daisy).....	Nov. 25	July 28	5.00	9.00	8.00	7.00
Bronze Minuet. Bronze (Medium Pompon).....	Nov. 25	July 28	4.00	7.20	6.40	5.60
Galaxy. Bronze (Intermediate Daisy).....	Dec. 5	July 31	5.00	9.00	8.00	7.00
Debonair. Crimson (Large Pompon).....	Dec. 10	Aug. 1	3.00	5.40	4.80	4.20
Bronze Riviera. Bronze (Medium Pompon).....	Dec. 10	Aug. 1	5.00	9.00	8.00	7.00
Sarong. Crimson (Medium Daisy).....	Dec. 15	Aug. 4	3.00	5.40	4.80	4.20
Holiday. Red (Intermediate Daisy).....	Dec. 15	Aug. 4	5.00	9.00	8.00	7.00
Christmas Star. Scarlet (Medium Daisy).....	Dec. 20	Aug. 7	4.00	7.20	6.40	5.60
Merrymaker. Crimson red (Medium Daisy).....	Dec. 20	Aug. 7	5.00	9.00	8.00	7.00

## HARDY GARDEN VARIETIES

	Flowering Date	50 Per 50	100-450 Per 100	500-2450 Per 100
Major Cushion. Lavender.....	Sept. 8	\$2.75	\$5.00	\$4.50
White Cushion.....	Sept. 8	2.75	5.00	4.50
Yellow Cushion.....	Sept. 8	2.75	5.00	4.50
Early Bronze. Orange bronze.....	Sept. 15	2.75	5.00	4.50
Early Yellow. Yellow.....	Sept. 15	2.75	5.00	4.50
Charles Nye. Lemon yellow.....	Sept. 24	4.00	7.50	7.00
Early Wonder. Lavender pink.....	Sept. 25	2.50	4.50	4.00
Olive Longland. Apricot salmon.....	Sept. 25	4.00	7.50	7.00
Spellbound. Lavender pink.....	Sept. 25	3.50	6.50	6.00
Honeycomb. Golden.....	Sept. 25	4.00	7.50	7.00
James Eadie. Bronze yellow.....	Sept. 28	4.00	7.50	7.00
Rosita. Persian rose.....	Sept. 28	4.00	7.50	7.00
King Midas. Lemon.....	Sept. 30	2.75	5.00	4.50
Chris. Columbus. Cream white.....	Oct. 1	3.00	5.50	5.00
White Wonder. Cream.....	Oct. 1	3.00	5.50	5.00
Avalanche. White.....	Oct. 5	2.75	5.00	4.50
Burgundy. Wine red.....	Oct. 5	2.75	5.00	4.50
Mrs. Du Pont. Peach pink.....	Oct. 5	3.00	5.50	5.00
Ruby Pompon. Ruby crimson.....	Oct. 5	2.75	5.00	4.50
Red Velvet. Crimson.....	Oct. 5	2.50	4.50	4.00
Yellow Avalanche. Golden yellow.....	Oct. 5	4.00	7.50	7.00
Chiquita. Deep lemon.....	Oct. 5	4.00	7.50	7.00
Yellow Spoon.....	Oct. 8	2.75	5.00	4.50
Aviator. Copper.....	Oct. 8	3.00	5.50	5.00
Allegro. Shrimp pink.....	Oct. 15	3.00	5.50	5.00

## CHRYSANTHEMUMS—2 inch pots

WELL ROOTED, STOCKY AND TRUE TO NAME

Every year we supply excellent and well established Mums in 2-inch pots ready for benching, etc. Expertly packed, they arrive in fine shape and please the most discriminating florists.

Ready May Through August—\$5.50 per 100, \$50.00 per 1000.

STANDARDS		POMPONS		
Silver Sheen	Citronella	White Arcadia	M. L. Hall	Yolanda
Betsy Ross	Jubilee	Little America	Nuggets	Legal Tender
Marketeer	Penrod	Crystal Jewel	Yuvawn	Sarong
Angelo	Friendly Call	White Usona	Golden Imperial	Bronze Goldsmith
Pink Chief	Marie De Petris	White Cordova	Spun Gold	Dorothy Turner
Golden October	Improved Honeydew	December Glory	December Gold	Glow
Blazing Gold	Tobin's Late Yellow	Yukon	Vibrant	Bronze Espys
Celestra	Gladys Pearson	Late White Daisy	Yellow Snow	Thyra
Mrs. Kidder	Yellow Monument	Snow	Robinhood	Pink Usona
Sunglow		Revelation	Cassandra	Hasegawa Pink
				Pink Espys



# Perennial Plants

## COMPLETE LIST FOR SPRING OR FALL DELIVERY

### OF ALL THE BEST FOR ROCK GARDENS OR CUT PURPOSES

All plants offered in this list are strong, field-grown, two-year-old, transplanted, unless otherwise specified, and biennials. Our plants, bloom the first season. Terms: 60 days; 3% in 5 days, 2% in 10 days, 3% for cash with order. Packing extra at cost. Please state whether we may substitute in case we are short.

25 or more at the per 100 rate. Order 25 of a kind wherever possible. If you need 20 of a kind, be sure to order 25. It's cheaper.

Those marked (\*) are especially suited for cutting; those marked with (†) are best suited for rockeries. In description, the flowering period is indicated by the name of the month as May-June, etc.

	10	100		10	100
<b>ACHILLEA</b> (Milfoil or Yarrow).			<b>ARMERIA</b> —Continued		
* <b>Filipendula</b> . Yellow. 3 ft. All Summer.....	\$1.75	\$12.00	† <b>Lauchena</b> . Bright rose. 6 in. June.....	\$2.00	\$15.00
* <b>Millefolium roseum</b> . Soft rose. 1½-2 ft. All Summer.....	1.75	12.00	* <b>Glory of Holland</b> (Mauritanica). A new and improved form of Armeria of true strain. The clear, deep, pink flowers of the size of a silver dollar are borne on straight, tall stems of 24 in. high, in large profusion throughout the Summer. Splendid novelty.....	2.00	15.00
* <b>Parmica, Boule de Neige</b> . Double white. 2 ft. June-September.....	1.75	12.00	† <b>Maritima splendens</b> . True. Improved Maritima. Bright rose. 6 in. June.....	2.00	15.00
* <b>Parmica, Mont Blanc</b> . Largest double white. 3 ft. June-Sept.....	1.75	12.00	† <b>Maritima alba</b> . Pure white variety of above..	2.25	17.50
† <b>Parmica, Snowall</b> . An improved "The Pearl" with fuller and more perfect flowers. Fine for cutting.....	2.00	15.00	<b>ARTEMISIA</b> (Southernwood).		
* <b>Parmica, The Pearl</b> . Double white. 2½ ft. June-September.....	1.75	12.00	* <b>Lactiflora</b> . White, feathery flowers. 4 ft. August	2.00	15.00
† <b>Tomentosa</b> . Dwarf yellow. 6-8 in. June.....	1.75	12.00	* <b>Silver King</b> . Grey-silvery foliage. 2½ ft. Fine for cutting and landscape work.....	2.00	15.00
<b>ACONTIUM</b> (Monkshood).			<b>ASCLEPIAS</b> (Butterflyweed).		
* <b>Fisheri</b> . Dark blue. 2-3 ft. September-October..	2.00	15.00	* <b>Tuberosa</b> . Bright orange. 2 ft. July-August...	2.00	15.00
* <b>Spark's Variety</b> . Deep blue. 4-5 ft. July-August.	2.00	15.00	<b>ASPHODELUS</b> (King's Spear).		
<b>AGERATUM</b> . See <b>EUPATORIUM</b> .			<b>Luteus</b> . Bright yellow spikes. 4 ft. June.....	2.25	17.50
<b>AGROSTEMMA</b> (Rose Campion)			<b>ASTER</b> (Alpine Varieties).		
<b>Coronaria atrosanguinea</b> . Blood-red. 2 ft. June-July.....	1.75	12.00	† <b>Alpinus</b> . Large blue flowers. 8 in. June.....	2.00	15.00
<b>AJUGA</b> (Bugleweed).			† <b>Alpinus, Goliath</b> . Large bluish-purple. 8 in. June.....	2.00	15.00
† <b>Reptans</b> . Deep purplish flower. 6-8 in. June..	1.75	12.00	† <b>Mauve Cushion</b> . Soft mauve in great profusion. 9 in. October.....	2.00	15.00
† <b>Reptans alba</b> . A white form of the above.....	2.00	15.00	* <b>Sub-Coerulea</b> . Large blue. 15 in. Excellent for cutting. June.....	2.00	15.00
† <b>Reptans rubra</b> . Purple flowers. Dark brown foliage.....	2.00	15.00	*† <b>Wartburg Star</b> . Large Lilac-blue flowers with orange center. 12-15 in. Fine for cutting....	2.25	17.50
<b>ALYSSUM</b> (Rock Madwort).			<b>ASTER amellus Hybrids</b> (Medium Dwarf). Flower in August and September. 20-24 in.		
† <b>Argenteum</b> . Silvery leaves, yellow flowers. 12-15 in. May.....	2.00	15.00	<b>Peach Blossom</b> . Very large, dark rose; very fine.	3.00	25.00
† <b>Saxatile citrinum</b> . Lovely pale yellow 10 in. May.....	2.00	15.00	<b>ASTER alpellus</b> . A cross between Alpinus and Amellus. Large and free flowering.		
† <b>Saxatile compactum</b> . Bright yellow. 1 in. May..	1.75	12.00	† <b>Triumph</b> . Clear heliotrope with orange center..	3.00	25.00
<b>ANCHUSA</b> (Borraginaceae).			<b>ASTER dumosa</b> (Dwarf Aster). September-October.		
<b>Italica, Dropmore</b> . Gentian blue. 4-5 ft. June.	1.75	12.00	† <b>Countess of Dudley</b> . Clear pink with yellow eye. 9 in.....	2.00	15.00
† <b>Myosotidiflora</b> . Charming blue flowers. 1 ft. May	2.00	15.00	† <b>Diana</b> . Large and soft semi-double pink. 10 in..	3.00	25.00
<b>ANEMONE</b> (Pasqueflower).			† <b>Lady Henry Maddocks</b> . Clear pale pink. 12 in..	2.00	15.00
† <b>Pulsatilla</b> . Violet-purple. 9-12 in. April-May..	2.00	15.00	† <b>Lavanda</b> . Lavender-blue. 6 in.....	2.00	15.00
† <b>Pulsatilla rubra</b> . Dark brown-red. 9-12 in.....	2.50	20.00	† <b>Lilacime</b> . Lovely soft lilac. 12 in.....	2.00	15.00
† <b>Sylvestris</b> . Single white. 12-15 in. May-June..	2.50	20.00	† <b>Marjorie</b> . Bright pink. 9 in.....	2.00	15.00
<b>ANTHEMIS</b> (Hardy Marguerite).			† <b>Nancy</b> . Pale flesh pink. 12 in.....	2.00	15.00
* <b>Perry's Variety</b> . Best yellow variety. 2 ft. All Summer.....	2.00	15.00	† <b>Niobe</b> . Pure white. 6 in. September.....	2.00	15.00
* <b>Tinctoria kelwayi</b> . Clear yellow. 2 ft. June-July.	1.75	12.00	† <b>Ronald</b> . Rosy pink to lilac. 12 in.....	2.00	15.00
<b>AQUILEGIA</b> (Columbine).			† <b>Snowsprite</b> . Semi-double white. 12 in.....	2.00	15.00
† <b>Alpina</b> . Blue shades. 18 in. May-June.....	1.75	12.00	† <b>Victor</b> . Clear lavender blue. 9 in.....	2.00	15.00
* <b>Canadensis</b> . Scarlet and yellow. 2 ft. May-June.	1.75	12.00	† <b>Violet Beauty</b> . Deep violet blue with yellow center. Excellent color.....	3.00	25.00
* <b>Chrysantha</b> . Yellow. 2½ ft. May-June.....	1.75	12.00	<b>ASTER novae-angliae</b> (New England Aster). Fall flowering.		
* <b>Chrysantha, Silver Queen</b> . Improved long-spurred white.....	2.00	15.00	* <b>Harrington Pink</b> . Silvery pink. 3-4 ft. September	2.50	20.00
* <b>Coerulea</b> (Rocky Mountain). Blue and white. 1½ ft. May-June.....	2.00	15.00	<b>Novae-Angliae</b> (Common). Bright purple-violet.	2.00	15.00
* <b>Copper Queen</b> . Coppery red with dark spurs, anthers straw-colored white. May-June.....	2.00	15.00	<b>ASTER novi-belgi</b> (New York Aster) (Michaelmas Daisy). Fall flowering.		
* <b>Crimson Star</b> . Striking crimson with white corolla. May-June.....	2.00	15.00	<b>Abendrothe</b> . Beautiful deep rose. 5 ft.....	2.00	15.00
* <b>Dobbies Imperial Hybrids</b> . New, long-spurred. May-June.....	2.00	15.00	* <b>Amethyst</b> . A purple blue variety of outstanding merit. 3 ft.....	2.00	15.00
* <b>Helenea</b> . Very large, outer petals blue, center white. 3 ft. May-June.....	2.00	15.00	<b>Beechwood Bride</b> . Deep, rosy-purple in pyramid sprays. Very fine. 2-2½ ft.....	2.50	20.00
* <b>Long Spurred Hybrids</b> . Blue shades.....	2.00	15.00	<b>Beechwood Challenger</b> . Brilliant crimson-red. The best and closest red. 2½-3 ft.....	2.00	15.00
* <b>Long Spurred Hybrids</b> . Mixed colors. 3 ft. June.	1.75	12.00	<b>Beechwood Rival</b> . Beautiful red (deep Cyclamen-purple). Early. 2-2½ ft.....	2.50	20.00
* <b>Mrs. Scott Elliott Hybrids</b> . Very long spurred. Mixed colors. 3 ft. May-June.....	2.00	15.00	<b>Blue Bird</b> . Extra large clear blue. 3-4 ft.....	2.00	15.00
* <b>Nivea grandiflora</b> . Pure white. 2 ft. May-June..	1.75	12.00	<b>Blue Gown</b> . Delightful China-blue. 4 ft.....	2.00	15.00
* <b>Rose Queen</b> . Pink shades, long spurs. 2½ ft. May-June.....	2.00	15.00	* <b>Climax</b> . Fine large blue. Yellow center. 4 ft.....	2.00	15.00
<b>Vulgaris, Edelweiss</b> . Dwarf, large, erect, snow-white, double blossoms.....	2.00	15.00	<b>Col. F. R. Durham</b> . Soft Petunia purple. Excellent variety. 3½ ft.....	2.50	20.00
<b>ARABIS</b> (Rockcress).			<b>Elizabeth Bright</b> . Rose-mauve with yellow tinting. Beautiful.....	2.50	20.00
† <b>Alpina</b> . Pure white. 6 in. June.....	1.75	12.00	* <b>Gay Border Supreme</b> . Soft Petunia purple. 5 ft.	2.50	20.00
† <b>Alpina rosea</b> . Delicate pale pink. 8 in. June..	2.00	15.00	<b>Highland Morn</b> . Delicate light blue. 3 ft.....	2.00	15.00
<b>ARENARIA</b> (Sandwort).			<b>Hilda Ballard</b> . Enormous flowers of beautiful, soft, opalescent mauve.....	2.00	15.00
† <b>Caespitosa</b> . Green moss growth. 2 in. May...	2.00	15.00	<b>Little Pink Lady</b> . Dwarf, soft mauve color...	2.50	20.00
<b>ARMERIA</b> (Thrift).			<b>Mons</b> . Reddish violet. 3 ft. Very fine.....	2.00	15.00
† <b>Formosa</b> . Rose. 9 in. June.....	1.75	12.00	* <b>Mt. Everest</b> . Best pure white. 3-4 ft.....	2.25	17.50
† <b>Formosa alba</b> . White variety of above.....	2.00	15.00			
* <b>Formosa Hybrids</b> . A new strain of Hybrids more colorful, larger flower, and taller stems.....	2.00	15.00			



# PERENNIAL PLANTS

ASTERS—Continued		10	100
<b>Olga Keith.</b> Soft Petunia purple. Free flowering, compact.	\$2.50	\$20.00	
<b>Palmyra.</b> Pure pink, semi-double. 3-4 ft. Excellent.	2.25	17.50	
* <b>Queen Mary.</b> Frilled, dark sky-blue. 4 ft.	2.00	15.00	
<b>Red Rover.</b> Deep rosy-red with yellow center. 3-4 ft.	2.00	15.00	
* <b>Royal Blue.</b> Large clear blue. 3 ft.	2.00	15.00	
<b>St. Egwin.</b> Large clear pink. Compact flower. 2½ ft.	2.00	15.00	
<b>Sunset.</b> Improved St. Egwin. Large clear pink.	2.00	15.00	
<b>Violetta.</b> Loveliest, deepest blue. A round bush, 2 ft. in diameter. September.	2.50	20.00	
<b>White Lady.</b> One of the finest pure white.	2.00	15.00	
<b>AUBRIETIA (Rockcress).</b>			
† <b>Deltoides eyri.</b> Rosy-lilac. Best of all 3 in. May.	2.00	15.00	
† <b>Gracea.</b> Lilac-blue. 3 in. May.	2.00	15.00	
<b>BAPTISIA (False-indigo).</b>			
* <b>Australis.</b> Deep blue. 2-3 ft. May-July.	2.00	15.00	
<b>BETONICA (Betony).</b>			
<b>Grandiflora rosea.</b> Bright rose, 15-18 in. July-August.	2.50	20.00	
<b>BOCCONIA (Plume Poppy).</b>			
<b>Cordata, Kelway's Coral Plume.</b> Coral-pink flowers in terminal panicles. 8-10 ft.	3.00	25.00	
<b>Cordata.</b> Tall spikes of creamy white flowers. 6-8 ft. high. July-August.	2.00	15.00	
<b>BOLTONIA (False-starwort).</b>			
<b>Asteroides.</b> White. 5-6 ft. August-September.	1.75	12.00	
* <b>Latisquama.</b> Bright pink. 4 ft. August.	1.75	12.00	
<b>CALAMINTHA (Calaminth).</b>			
† <b>Alpina.</b> Rich purple. 6 in. June.	2.00	15.00	
<b>CALLIRHOE (Poppy-mallow).</b>			
† <b>Involucrata.</b> Light, bright, rosy crimson with white center. Trailing. All Summer.	2.00	15.00	
<b>CAMPANULA (Bellflower or Harebell).</b>			
† <b>Carpatica (Carpathian Bellflower).</b> Blue. 8 in. June.	2.00	15.00	
<b>Elegans.</b> Blue spikes, 18 in. All Summer.	2.00	15.00	
<b>Medium (Canterbury-bell).</b> Single. 2 ft. June. Dark Blue, Light Blue, Rose, White.	1.75	12.00	
* <b>Persicifolia (Peach-bell).</b> Blue. 3 ft. June.	2.00	15.00	
* <b>Persicifolia alba.</b> White variety of above.	2.00	15.00	
<b>Pyramidalis.</b> Blue spikes. 4-6 ft. Summer.	2.00	15.00	
<b>Rapunculoides.</b> Soft blue to deep violet. All Summer.	2.00	15.00	
* <b>Trachelium (Coventry-bell).</b> Light purple. 2-3 ft. July-August.	2.00	15.00	
<b>CANTERBURY-BELL. See CAMPANULA.</b>			
<b>CARNATION Grenadin (Hardy Outdoor Carnation)</b>			
Note—This Carnation is grown from seeds and has been once transplanted. They do not flower the first year, so we have no way to check the purity of the seeds. They do vary once in a while and there is a certain percentage of mixture at times. We cannot guarantee these Carnations to be pure.			
* <b>Cardinal.</b> Bright scarlet. 20 in. All Summer.	1.75	12.00	
* <b>Golden Sun.</b> Golden yellow. 20 in. All Summer.	1.75	12.00	
* <b>Innocence.</b> Pure white. 18 in. All Summer.	1.75	12.00	
* <b>King of the Blacks.</b> Dark velvety brown. 20 in. All Summer.	1.75	12.00	
* <b>Rose Queen.</b> A fine pink. 20 in. All Summer.	1.75	12.00	
* <b>Triumph.</b> Salmon pink. 20 in. All Summer.	1.75	12.00	
* <b>Fine Mixture.</b>	1.75	12.00	
<b>CASSIA (Indian Senna).</b>			
<b>Marylandica.</b> Handsome foliage, showy yellow flowers. 3-4 ft. August-September.	2.00	15.00	
<b>CATANANCHE (Blue Cupidone or Love Plant).</b>			
* <b>Coerulea.</b> Pretty deep blue. 18 in. July.	2.00	15.00	
<b>CENTAUREA (Knapweed).</b>			
* <b>Dealbata.</b> Striking rose-pink. 2 ft. June-July.	2.00	15.00	
* <b>Dealbata Delight.</b> Large, double Lilac-rose.	2.50	20.00	
* <b>Macrocephala.</b> Golden yellow. 3½ ft. July-August.	2.00	15.00	
* <b>Montana (Cornflower).</b> Large violet-blue. 2 ft. July-August.	2.00	15.00	
<b>CERASTIUM (Snow-in-summer).</b>			
† <b>Tomentosum.</b> White. 6 in. May-June.	1.75	12.00	
<b>CHELONE (Shellflower).</b>			
* <b>Lyoni.</b> Showy purplish-red flowers. 2-3 ft.	2.00	15.00	
<b>CHIERANTHUS (Siberian Wallflower).</b>			
† <b>Allioni.</b> Bright orange. 15 in. May-June.	1.50	10.00	
<b>CHRYSANthemUM (Hardy October Rose).</b>			
Our Hardy Mums are grown on a light, sandy loam, which makes wonderful plants, with clean, healthy roots; without rot or disease.			
*Good for cutting.			
<b>CHRYSANthemUM (Special Type).</b>			
<b>Dean Kay.</b> New Summer Mum. Produces abundance of excellent rose-pink flowers. Perfectly hardy everywhere.	2.00	15.00	

CHRYSANthemUMS—continued		10	100
<b>CHRYSANthemUM Amelia (Cushion Type).</b>			
<b>Bronze Cushion.</b> Deep bronze flowers.	\$2.00	\$15.00	
<b>Pink Cushion.</b> Light pink flowers.	2.00	15.00	
<b>Purple Cushion (New).</b> A perfectly round, bushy plant, covered completely with very attractive, full, double purplish-rose colored flowers, with deep, wine-colored centers. A beautiful plant and well worth your interest.	2.50	20.00	
* <b>Santa Claus.</b> Deep, glowing red, center gold tipped. The best red.	2.00	15.00	
<b>White Cushion.</b> Pure white flowers.	2.00	15.00	
<b>White Gull.</b> White Pompon-shaped flowers. Dwarf.	2.00	15.00	
<b>Yellow Cushion.</b> Pure golden yellow flowers.	2.00	15.00	
<b>CHRYSANthemUM, Korean (Early Korean and Single Flowering).</b>			
* <b>Apollo (S.K.)</b> Sparkling bronze, red and gold. 2½ ft.	2.00	15.00	
<b>Astrid (Northland Daisy).</b> Large, single, Daisy-like flowers of lovely shell pink.	2.00	15.00	
<b>Ceres (S.K.)</b> Old gold and yellow. 2-2½ ft.	2.00	15.00	
<b>Clara Curtis (S.)</b> Large single, delightful shade of deep rose pink.	2.00	15.00	
<b>Dazira (S.K.)</b> Delicate pink, very large.	2.00	15.00	
<b>Gold Standard.</b> (S.K.) Golden orange, yellow halo.	2.00	15.00	
* <b>Hestia (S.D.K.)</b> Semi-double, delicate rose pink. 2½ ft.	2.00	15.00	
<b>Innocence (S.K.)</b> Pure white to soft pink, large.	2.00	15.00	
* <b>Louis Schling (S.D.K.)</b> Bright salmon red to soft bronze.	2.00	15.00	
<b>Mercury (S.K.)</b> Bronze coppery-red. 2 ft. Large.	2.00	15.00	
<b>Modesty (S.D.K.)</b> Large lilac-rose. Single.	2.00	15.00	
* <b>Nancy Copeland (S.K.)</b> Spectrum red, very large. 2-2½ ft.	2.00	15.00	
<b>Psyche (S.D.K.)</b> Large, clear shell-pink. 2-2½ ft.	2.00	15.00	
<b>Pygmy Gold (Dwf. D.K.)</b> Miniature clear, golden yellow flowers of 1 in. across. Fine for border.	2.00	15.00	
<b>Redsa.</b> Very early, low growing semi, double terra cotta red. Beautiful.	2.00	15.00	
† <b>Sappho (S.K.)</b> Compact, dwarf, pure yellow.	2.00	15.00	
* <b>Sensation (S.K.)</b> Yellow with petals tipped scarlet. Very showy and reliable.	2.00	15.00	
<b>Thalia (S.D.K.)</b> Lively orange. 1½-2 ft.	2.00	15.00	
* <b>Vulcan (S.K.)</b> Glowing carmine-red. Fragrant.	2.00	15.00	
<b>Hybrids Mixed.</b> A fine strain of new colors.	2.00	15.00	
<b>CHRYSANthemUM (Large Flowering).</b>			
* <b>Algonquin.</b> Large clear yellow. September.	2.00	15.00	
<b>Autumn Glow.</b> Rosy-red.	2.00	15.00	
<b>Autumn Light.</b> Coppery bronze, semi-double blossoms with a gleaming orange overcast.	2.00	15.00	
* <b>Burgundy.</b> Rich cerise-crimson.	2.00	15.00	
<b>Dahlia Flower.</b> Deep dark red, the richest of colors, resembling a Cactus Dahlia.	2.00	15.00	
* <b>Duluth.</b> A Minnesota Mum. Large yellow. Early August.	2.00	15.00	
* <b>Elkton.</b> Blush white, tinged lavender.	2.00	15.00	
* <b>Ember.</b> Brilliant glowing bronze. October. 2½ ft.	2.00	15.00	
* <b>Geronimo.</b> Double bronze with buff tones.	2.00	15.00	
* <b>Glory of Seven Oaks.</b> Tall clear yellow.	2.00	15.00	
<b>Grenadier.</b> Single, large bright crimson gold.	2.00	15.00	
<b>India.</b> Copperish-red.	2.00	15.00	
* <b>Jean Treadway.</b> Sparkling pink, very large.	2.00	15.00	
* <b>Mrs. F. C. Bergen.</b> Large, pale pink. Deep centers.	2.00	15.00	
<b>Old Homestead.</b> A buff pink. One of the best.	2.00	15.00	
* <b>Orchid Beauty.</b> Large, clean orchid.	2.00	15.00	
* <b>Red Flare.</b> Tall Burgundy red. Very fine.	2.00	15.00	
* <b>Ruth Marion Hatton.</b> Canary yellow, early.	2.00	15.00	
<b>Seminole.</b> Large clear white. September.	2.00	15.00	
* <b>Sequoia.</b> Large double mellow amber. Early.	2.00	15.00	
* <b>Silver Moon.</b> Milky white with pale yellow center.	2.00	15.00	
* <b>Vivid.</b> American Beauty rose. Early.	2.00	15.00	
<b>CHRYSANthemUM (Pompon Flowering).</b>			
* <b>Crimson Glory.</b> Large bright crimson. Early.	2.00	15.00	
<b>Early Bronze.</b> Lively bronze yellow. August.	2.00	15.00	
* <b>Golden Bronze.</b> Tall golden bronze. Very good.	2.00	15.00	
* <b>Jane Hatton.</b> Blush to pure white.	2.00	15.00	
<b>Marie Antoinette.</b> Bright pink.	2.00	15.00	
<b>Metzi.</b> Yellow with reddish center.	2.00	15.00	
* <b>Model de Perfection.</b> Large pure white.	2.00	15.00	
<b>Ouray.</b> Short, bushy plant. Golden yellow with deep crimson and orange.	2.00	15.00	
* <b>Pink Doty.</b> A fine pink.	2.00	15.00	
<b>Red Doty.</b> A fine red Pompon.	2.00	15.00	
* <b>Rosea.</b> Large pink flowers in clusters. Very early.	2.00	15.00	
<b>September Bronze.</b> A very warm bronze.	2.00	15.00	
<b>Sunny Boy.</b> Yellow Pompon. Extra good; early.	2.00	15.00	
<b>Victoria.</b> Pure white.	2.00	15.00	
* <b>White Doty.</b> A splendid pure white. Early.	2.00	15.00	



# PERENNIAL PLANTS

CHRYSANthemum—(Continued)	10	100
<b>CHRYSANthemum</b> (Button Flowering).		
Bessie Brown. Reddish-brown.....	\$2.00	\$15.00
Fields of Snow. Pure white with yellow center.....	2.00	15.00
Judith Anderson. Buttercup yellow. Early....	2.00	15.00
<b>CHRYSANthemum Maximum</b> (Giant Moon-penny or Shasta Daisy).		
*Alaska. Large white.....	1.50	10.00
†Articum (Arctic Daisy). Large pure white. 8 in. September-October.....	1.75	12.00
*Conqueror. Largest white Daisy in existence....	1.75	12.00
*Elder. Large white. Earliest of all.....	1.75	12.00
*King Edward VII. Pure white. Hardest of all.....	1.50	10.00
*Laciniatum. Large, pure white. Lacinated petals.....	1.75	12.00
*Mayfield Giant. One of the newer and better Daisies. Extra large.....	1.75	12.00
*Mrs. C. Lowthian Bell. Very large flower. Pure white.....	1.50	10.00
<b>CHRYSANthemum</b> (Double Shasta Daisy) and Fringed Leaved.		
*Diener's Hybrids. A fine mixture of frilled, single, semi and full-double Shastas.....	2.50	20.00
*New Fringed. A beautiful type of fringed, single and double Shasta.....	2.50	20.00
*White Fairy. Long-stemmed, giant white. Fringed flowers in clusters.....	2.00	15.00
*White Swan. Pure white, double flowers on wiry stems. Early and fine for cutting.....	2.00	15.00
<b>CHRYSOgonum</b>		
†Virginianum. Very pretty rockplant. Bright golden yellow flowers. All Summer.....	2.25	17.50
<b>CIMICIFUGA</b> (Snakeroot).		
*Racemosa. Pure white spikes. 4-6 ft. tall. July-August.....	2.00	15.00
<b>COREOPSIS</b> (Tickseed).		
*Auriculata superba. Large, yellow with dark blotch in center. All Summer.....	1.75	12.00
*Lanceolata grandiflora. Yellow. 2 ft. All Summer.....	1.50	10.00
*Mayfield Giant. Very large yellow, with firm and longer stems.....	1.75	12.00
*Saxicola (The August Daisy). Golden yellow. Excellent for cutting.....	2.00	15.00
*Sunburst. A striking golden yellow, in semi and full double form. 2-2½ ft. All Summer.....	2.00	15.00
Verticillata. Pretty dwarf plant with fine-leaved, light green foliage, completely covered with small yellow flowers all Summer. Very pretty.....	2.00	15.00
<b>DELPHINIUM</b> (Larkspur).		
*Belladonna. Sky-blue. 1 year.....	1.50	10.00
*Belladonna. Sky-blue. 2 year.....	2.00	15.00
*Bellamosa. Deep blue. 1 year.....	1.50	10.00
*Bellamosa. Deep blue. 2 year.....	2.00	15.00
*Blackmore & Langdon. Fine strain of Hybrid.....	2.00	15.00
*English Hybrids. Selected strain. 1 year.....	1.50	10.00
*English Hybrids. Selected strain. 2 year.....	2.00	15.00
*Excelsior Strain. Containing many of the newest and finest hybrid varieties.....	2.00	15.00
*Grandiflora (Chinese). Gentian blue. 2-2½ ft.....	2.00	15.00
*Grandiflora alba. White variety.....	2.00	15.00
*Iceberg. Pure white Hybrid. Very fine.....	2.50	20.00
*King of Delphinium. Deep amethyst violet on Lobelia blue. 5 ft.....	2.50	20.00
Lamartina (Imported). Deep blue with conspicuous white center. Very tall grower, enormous spike, growing 6 to 8 ft. high.....	2.00	15.00
*New Pacific Strain. A new strain of Hybrids developed in America. Far superior in form to any of the European creations.....	2.00	17.50
*Wrexham. A selected strain of Hollyhock flowering varieties. A mixture of double and single flowering colors.....	2.00	15.00
<b>DIANTHUS barbatus</b> (Sweet William).		
*Alba. Pure white.....	1.50	10.00
*Homeland. A striking dark red with large, clear white center. Extra.....	2.00	15.00
*Holborn Glory. White with crimson eye.....	1.50	10.00
*Johnson Giant Mixed. A fine mixture.....	1.50	10.00
Latifolius atrococcineus florepleno. Double dark crimson. All Summer.....	2.00	15.00
*Latifolius, Silver Mine. Pure white. All Summer.....	2.50	20.00
Midget (Single). A dwarf, ball-shaped type, 3-4 in. high, completely covered with large flowers in all colors. Very pretty.....	2.00	15.00
*Newport Pink. Rich salmon pink. This variety being grown from seed is always partly mixed.....	1.75	12.00
*Scarlet Beauty. Glowing scarlet. This variety being grown from seed is always partly mixed.....	1.75	12.00
Sweet Wivelsfield (Single). Beautiful mixture of colors.....	2.00	15.00
Sweet Wivelsfield (Double). Beautiful mixture of colors.....	2.00	15.00

DIANTHUS—(Continued)	10	100
<b>DIANTHUS plumarius</b> (Hardy Pink).		
*Atrococcineus. Deep crimson variety. 18 in. June-July.....	\$2.00	\$15.00
†Caesius (Cushion Pink). Mixture of rose colors. 12 in. June.....	2.00	15.00
†Little Jock Hybrids. Large, pretty fringed flowers in pink, rose and white, many of them double.....	2.00	15.00
†Nana floreplena. Dwarf, single and double. mixed. 12 in. June.....	2.00	15.00
*Semperflorens. Ever blooming improved strain. 18 in.....	1.75	12.00
*Single Mixed. 18 in. June.....	1.50	10.00
*Spring Beauty. Double giant flowering, Carnation-like in form and size with beautiful color range. Very fragrant.....	2.00	15.00
<b>DIANTHUS, Various Types.</b>		
†Allwoodi alpina. Very pretty Pink. Mixed. 4-5 in. July-August.....	2.00	15.00
†Arenarius. White with carmine ring. 5 in. June.....	1.75	12.00
†Deltoides (Maiden Pink). Crimson. 6 in. June.....	1.75	12.00
†Deltoides, Brilliant. Glowing crimson variety of above.....	1.75	12.00
†Deltoides erecta (New). A beautiful, new, erect growing Dianthus making a neat, compact little bush, which does not spread like the ordinary Deltoides. Glossy, deep, green foliage. Deep pink flowers. 4-5 in. June.....	2.00	15.00
†Granaticus. Bright red. Branching low form resembling Deltoides type. 6 in. June.....	1.75	12.00
†Heddewigi (Japanese Pink). Very large flowers in most gorgeous colors. 10-12 in. All Summer.....	1.75	12.00
Loveliness. Heavenly mauve lacinated petals, delightfully fragrant. 10-12 in.....	2.00	15.00
†Tiny Rubies. Miniature Carnation. Rose pink flowers on 4-5 in. stems. Green mount.....	2.50	20.00
*Winteri (New). The most beautiful Pink grown. Its large, dollar-size single flowers are borne in great abundance on good, long stems, in the most delightful pure colors and each flower has a beautiful carmine ring in the center. 12-18 in. May-June. Excellent for cutting. Exceeds all other Pinks in beauty and value.....	2.00	15.00
<b>EUPHORBIA</b> (Milkwort).		
Polychroma. Beautiful, rare plant. Making a formal plant growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose-shaped flowers in May and June. When the flowering period is over, little clusters of pea-shaped seed, coloring to a bright red.....	2.50	20.00
<b>DIANTHUS nanus compactus</b> (Spherical Hardy Pink).		
†Mrs. Dina Weller (New). Beautiful little, globe-shaped plant of deep green foliage, forming a perfectly round, solid clump of about 12 in. in diameter.....	2.50	20.00
<b>DIELYTRA</b> (Bleedingheart).		
†Eximia. Pink flowers. 15 in. All Summer.....	2.25	17.50
*Spectabilis. True old-fashioned variety. Pink. 18-24 in. June.....	4.50	40.00
<b>DIGITALIS</b> (Foxglove).		
*Giant Shirley. Magnificent strain of mixed. 5-7 ft. June.....	1.75	12.00
*Gloxiniaeflora. Tall spikes in June. Purple, Rose, White.....	1.75	12.00
*Grandiflora. Yellow. Hardy. June.....	1.75	12.00
*Montrosa. Enormous flowers. Mixed. June.....	1.75	12.00
*Fine Mixture.....	1.75	12.00
<b>DORONICUM</b> (Leopardbane).		
*Excelsum. Large, pure lemon yellow, Daisy-like flowers on tall, straight stems. Earliest in Spring and fine for cutting.....	2.25	17.50
<b>ECHINOPS</b> (Globethistle).		
*Ritro. Metallic blue flowers. 2-3 ft.....	2.00	15.00
<b>ERIGERON</b> (Fleabane).		
†Glaucus. Dwarf. Lavender blue. 10 in. All Summer.....	2.00	15.00
*Speciosus. Large blue Daisy. 2-2½ ft. June-July.....	2.00	15.00
<b>ERYNGIUM</b> (Seaholly).		
*Amethystinum. Deep blue. 2½ ft.....	2.00	15.00
*Planum. Steel blue. 2½ ft. July-August.....	2.00	15.00
<b>ERYSINUM</b> (Rock Wallflower).		
†Pulchellum. Yellow. 6 in. Good rock plant. May.....	2.00	15.00
<b>EUPATORIUM</b> (Hardy Ageratum).		
*Coelestinum. Lavender blue. 18 in. August-October.....	2.00	15.00



# PERENNIAL PLANTS

<b>EUPHORBIA</b> (Milkwort).	10	100
† <b>Cyparissias</b> . Pretty evergreen plant. Yellow flowers. 1 ft. May-June.....	\$2.00	\$15.00
† <b>Myrsinites</b> . Bluish-gray foliage with large yellow heads of flowers. 10 in. May.....	2.00	15.00
<b>FUNKIA</b> (Plantain Lily).		
<b>Glauc</b> . Large blue-grey leaves. A very fine specimen.....	3.00	25.00
<b>Lanceolata</b> . Green foliage. Lilac flowers. 2 ft. September.....	2.00	15.00
<b>Lancifolia</b> . Green foliage. Lilac flowers. 2 ft. September.....	2.00	15.00
* <b>Subcordata grandiflora</b> (Daylily). Large, pure white flowers. August-September.....	3.00	25.00
<b>Undulata media variegata</b> . Variegated leaves. Blue flowers. 2 ft. September.....	2.00	15.00
<b>GAILLARDIA</b> (Blanketflower).		
* <b>Giant Portola Hybrids</b> . Reddish bronze to deep gold.....	1.75	12.00
* <b>Grandiflora</b> . Old gold and crimson. 18 in. All Summer.....	1.50	10.00
* <b>Grandiflora, Burgundy</b> . Shining deep wine red, practically no yellow.....	2.00	15.00
* <b>Grandiflora, Dazzler</b> . Very large bright golden, golden yellow with rich maroon center. 2 ft. All Summer.....	1.75	12.00
* <b>Grandiflora, Goblin</b> . Dwarf. Large yellow and red. 12 in. All Summer.....	2.00	15.00
* <b>Grandiflora, Sun God</b> . Pure yellow. All Summer.....	2.00	15.00
* <b>Grandiflora, Sunset</b> . A large, pure yellow; red center.....	1.75	12.00
* <b>Grandiflora superba</b> . Large improved. 2 ft. All Summer.....	1.75	12.00
* <b>Grandiflora, Tangerine</b> . Vivid tangerine orange. 2 ft.....	2.00	15.00
<b>GALEGA</b> (Goatsrue).		
* <b>Officinalis</b> . Spikes of purplish blue flowers. 3-4 ft. June-July.....	2.00	15.00
<b>GALIAM</b> (Bedstraw).		
* <b>Verum</b> (Golden Babysbreath). Delicately fragrant. Fine for cutting.....	2.00	15.00
<b>GENISTA</b> (Broom).		
<b>Andreana</b> . Beautiful, striking shrub, which flowers early in the Spring, with golden yellow and dark crimson winged, pea-shaped flowers all around the branches. One-year-old plants....	2.50	20.00
<b>GEUM</b> (Avens).		
* <b>Atrosanguineum florepleno</b> . Semi-double, deep orange scarlet.....	2.00	15.00
* <b>Coccineum, Mrs. Bradshaw</b> . Double fiery red. Blooms all Summer.....	2.00	15.00
<b>GLOBULARIA</b> (Globedaisy).		
† <b>Cordifolia</b> . Blue mist of fluffy, Daisy globes in late Spring.....	3.00	25.00
† <b>Trichosanthe</b> (Lavender Button). 6 in. May-June.....	2.00	15.00
<b>GRASSES</b> (Ornamental Grass).		
<b>Elymus glaucus</b> (Blue Lime Grass). Silvery-blue leaves. Very ornamental.....	2.00	15.00
<b>Eulalia japonica variegata</b> (Ribbon Grass). 6 ft.....	1.75	12.00
<b>Eulalia japonica zebrina</b> (Zebra Grass). 6 ft.....	1.75	12.00
<b>Eulalia gracillima univittata</b> . Narrow, green foliage. 6 ft.....	1.75	12.00
† <b>Festuca glauca</b> (Blue Fescue Grass). Fine for edging. 12 in.....	1.75	12.00
<b>Phalaris arundinacea variegata</b> (Variegated Ribbon Grass). 2 ft.....	1.50	10.00
<b>GYPSOPHILA</b> (Babysbreath).		
* <b>Bristol Fairy</b> . True double. White. 2 ft. All Summer.....	5.00	40.00
* <b>Oldhamiana</b> . More erect than <i>Paniculata</i> , continuous bloomer, with large flesh and pink-tinted flowers. Fine for cutting.....	2.00	15.00
* <b>Pacifica</b> . Clear pink. Fine for cutting.....	2.00	15.00
* <b>Paniculata</b> . White. 2-3 ft. August.....	1.50	10.00
* <b>Paniculata, Snow White</b> . An improved strain of double flowering, a large percentage of which comes true from seed. 36 in.....	2.00	15.00
† <b>Repens</b> . Clouds of white flowers. 6 in. July-August.....	2.00	15.00
† <b>Repens bodgeri</b> . Dwarf double pure white.....	3.50	30.00
† <b>Repens rosea</b> . Pink variety of the above.....	2.00	15.00
† <b>Repens, Rosy Veil</b> . Dwarf double pink.....	3.50	30.00
<b>HELENIUM</b> (Helen's Flower).		
* <b>Autumnale</b> . Broad heads of golden yellow flowers. 3-4 ft. August-October.....	2.00	15.00
* <b>Autumnale rubrum</b> . Old gold suffused with terra cotta. August-October.....	2.25	17.50
* <b>Nanum coccineo bruneum</b> . Early flowering scarlet and brown shade. 2 ft.....	2.50	20.00

<b>HELIANTHEMUM</b> (Sunrose).	10	100
† <b>Mutabilis</b> . A mixture of pink and orange. 8 in. July-September. Beautiful.....	\$2.00	\$15.00
<b>HELIANTHUS</b> (Perennial Sunflower).		
* <b>Loddon Gold</b> . Enormous Dahlia-like flowers of bright yellow color. Flowers 5 in. in diameter. 4-5 ft. Flowers two weeks earlier than <i>Multi-florus</i> . Fine for cutting.....	2.00	15.00
* <b>Miss Mellish</b> . Golden yellow. 6-8 ft. September.....	1.75	12.00
* <b>Multiflorus, Triomphe de Gand</b> . Very large, single, golden-yellow flowers with ball-shaped centers. The flower is solid and perfect in form.....	2.50	20.00
<b>HELIOPSIS</b> (Orange Sunflower).		
* <b>Pitcheriana</b> . Golden yellow. 3 ft. All Summer.....	1.75	12.00
* <b>Scabra gratissima</b> . A full, double golden yellow. 3 ft. All Summer. Excellent for cutting.....	2.50	20.00
* <b>Scabra incomparabilis</b> . Rich golden yellow flowers, nearly double, over 3 in. in diameter. 3 ft. All Summer.....	3.00	25.00
* <b>Scabra magnifica</b> . Very large, deep golden yellow flowers. 3 ft. Excellent.....	2.50	20.00
* <b>Scabra, Orange King</b> . Rich orange yellow, very large.....	3.00	25.00
* <b>Scabra patula</b> . Cadmium orange. Three rows of pointed, incised petals. Large.....	3.00	25.00
<b>HEMEROCALLIS</b> (Daylily).		
* <b>Flava</b> (Lemon Lily). Sweet-scented, clear full yellow. 2½ ft. June.....	2.00	15.00
* <b>Fulva</b> . Orange with darker shadings. 4-5 ft. July.....	1.75	12.00
* <b>Gold Dust</b> . Deep golden yellow. 2½ ft. June.....	2.00	15.00
* <b>Kwanso florepleno</b> . Large, double, golden bronze. 4-5 ft. July-August.....	2.00	15.00
* <b>Middendorffii</b> . Yellow. 1-1½ ft.....	2.00	15.00
* <b>Sieboldi</b> . Lemon-yellow. 1½-2 ft.....	1.75	12.00
* <b>Thunbergi</b> . Buttercup yellow. 4 ft. June-July.....	1.75	12.00
<b>HEN-AND-CHICKENS</b> . See <b>SEMPERVIVUM</b> .		

## IRIS—Tall Bearded

### Iris That Bloom in Spring and Fall

The following varieties will flower in the Spring and again in the Fall, and are generally called Fall Flowering Iris. A remarkable feature and well worth your interest.

	10	100
<b>Autumn Elf</b> . Olive cream, edged with delicate lavender.....	\$2.00	\$15.00
<b>Dorcas Hutcheson</b> . A rich Pansy-purple violet with lustrous, velvety falls.....	2.00	15.00
<b>Peggy Babbington</b> . Bright canary yellow on tall, graceful stalks.....	2.00	15.00
<b>White Autumn King</b> . Clean white with wax-like substance.....	2.00	15.00

## IRIS GERMANICA

### (Regular Spring Flowering)

	10	100
<b>Buechley Giant</b> . Huge, rich blue. Very stately.....	\$2.00	\$15.00
<b>Buffawn</b> . A delicate blend of yellow, fawn and pink.....	3.00	25.00
<b>Cadetou</b> . Rich golden standards and velvety red-purple falls.....	2.25	17.50
<b>City of Lincoln</b> . Bright yellow standards, red falls edged with gold.....	2.50	20.00
<b>Elmohr</b> . One of the largest Iris thus far produced. Huge mulberry-red flowers.....	4.00	35.00
<b>Golden Treasure</b> . Sparkling gold flowers, beautifully flushed with cream.....	2.50	20.00
<b>Indian Hills</b> . Blue-purple flowers of great size.....	2.50	20.00
<b>Ivory Elf</b> . A large white flushed with gold.....	2.00	15.00
<b>Jake</b> . A large, immaculate white, lighted with soft gold.....	2.00	25.00
<b>Louvois</b> . Light brown standards, rich chocolate colored falls.....	3.00	25.00
<b>Marco Polo</b> . Rosy standards and velvety red falls.....	2.00	15.00
<b>Ming Yellow</b> . Large, rich yellow with many flowers on strong stalks.....	3.50	30.00
<b>Mme. L. Aureau</b> . A large white, heavily peppered with heliotrope.....	2.50	20.00
<b>Ormohr</b> . Huge silvery lavender.....	3.00	25.00
<b>Rosy Wings</b> . Large rosy-red blossoms.....	2.00	15.00
<b>Snow Maiden</b> . A 10-in. dwarf miniature white.....	2.00	15.00
<b>Tiffany</b> . Cream-colored and heavily edged with heliotrope.....	2.50	20.00
<b>Wabash</b> . Clean white standards and plum colored falls.....	3.00	25.00
<b>Wasatch</b> . Huge white, beautifully dotted with blue.....	2.50	20.00

**IRIS dichotoma** (Vesper Iris). Rare novelty. Fragrant flower on tall branching sprays. All colors.. 1.75 12.00



# PERENNIAL PLANTS

<b>HESPERIS</b> (Dames Violet).	10	100
* <b>Matronalis</b> . Lavender-purple. 2-3 ft. June...	\$2.00	\$15.00
* <b>Matronalis alba</b> . White variety of the above...	2.00	15.00
<b>HEUCHERA</b> (Coralbell).		
† <b>Brezoides</b> . Profuse bloomer. Pink. 18-24 in. All Summer...	2.50	20.00
* <b>Pleu de Feu</b> . Lovely coral-red...	2.50	20.00
*† <b>Sanguinea</b> . Coral-red. 18-24 in. All Summer...	2.50	20.00
* <b>Sanguinea, Le Perle</b> . Dark red, very fine...	3.00	25.00
* <b>Rosamundi</b> . Fine coral-pink on tall stems...	2.50	20.00
* <b>Perry's White</b> . Pure white. All Summer...	3.00	25.00
<b>HIBISCUS</b> (Mallow Marvel).		
<b>Crimson Eye</b> . White with dark red eye. 5 ft...	1.75	12.00
<b>Militaris</b> . Campanulate flowers of striate pink...	2.00	15.00
<b>New Giant</b> . Flowering Marshmallow. 5 ft. August. Red, Pink, White...	1.75	12.00
<b>HOLLYHOCKS</b> .		
<b>Allegheny</b> . All colors. Fringed petals...	1.75	12.00
<b>Doubleflowering Varieties</b> . Appleblossom, Scarlet, Red, White, Rose, Lilac, Maroon, Salmon, Yellow...	1.75	12.00
<b>Newport Pink</b> . Finest double, pure pink...	1.75	12.00
<b>Single Varieties</b> . Mixed...	1.75	12.00
<b>IBERIS</b> (Candytuft).		
† <b>Gibraltarica</b> . Lavender. 8 in. May...	2.00	15.00
† <b>Sempervirens</b> . White. 8 in. May...	2.00	15.00
<b>INCARVILLEA</b> (Trumpet Flower).		
<b>Delavayi</b> . Large trusses of rosy-pink. A beautiful perennial. 18 in. 1 year old plants...	2.50	20.00
<b>Grandiflora</b> . Dull Fuchsia-purple. 1 year old plants...	3.00	25.00
<b>INULA</b> (Fleabane).		
† <b>Ensifolia</b> . Golden yellow. 10 in. July-August...	2.00	15.00
<b>IRIS</b> (Water Iris).		
<b>Pseudacorus</b> (Yellow Water Flag). Bright yellow	2.00	15.00
<b>IRIS pumila</b> . For rockeries.		
† <b>Lutea</b> . Golden yellow. 6 in. April-May...	2.00	15.00
† <b>Purple</b> . Deep purple. 6 in. April-May...	1.50	10.00
† <b>Royal</b> . Deep royal purple. 6 in. April-May...	1.75	15.00
† <b>Schneecuppe</b> . Pure white; the largest. 6 in. April-May...	1.75	15.00
<b>LATHYRUS</b> (Perennial Sweet Pea).		
* <b>Latifolius</b> . Vigorous climber. Fine for cutting. Red, Pink, White...	1.75	12.00
<b>LAVANDULA</b> (Sweet Lavender).		
†* <b>Vera</b> (True Sweet Lavender). 12-18 in. July...	2.00	15.00
<b>LIATRIS</b> (Blazing Star, or Kansas Gayfeather).		
* <b>Pychnostachya</b> . Large spikes of rich purple. 3-4 ft. July-September...	1.75	12.00
* <b>Scariosa</b> . Late flowering. September...	2.00	15.00
* <b>Scariosa alba</b> . A pure white variety of above...	2.25	17.50
* <b>Scariosa, September Glory</b> . Giant, solid spike of purple; the very best...	2.25	17.50
* <b>Spicata</b> . Earlier than Pychnostachya and not so tall...	2.00	15.00
<b>LINUM</b> (Perennial Flax).		
† <b>Flavum</b> . Transparent yellow flowers. Extra fine. 6 in. All Summer...	2.00	15.00
<b>Heavenly Blue</b> (New). Luminous ultramarine blue. Finest of all varieties...	2.50	20.00
† <b>Perenne</b> . Blue flowers. 18 in. May-June...	1.75	12.00
† <b>Perenne alba</b> . White variety of above...	1.75	12.00
<b>LUPINUS</b> (Hardy Lupine).		
* <b>Polyphyllus</b> . Beautiful, tall spikes in Spring. Blue, Rose, White...	2.00	15.00
* <b>Russell Hybrids</b> . A most superior strain...	2.00	15.00
<b>LYCHNIS</b> (Rose Campion).		
* <b>Chalcedonica</b> (Jerusalem Cross). Bright scarlet. 2-3 ft. July-August...	1.75	12.00
† <b>Haageana</b> . Brilliant orange-scarlet. 1 ft. May-June...	2.00	15.00
* <b>Viscaria splendens</b> (Catchfly). Brilliant rosy-red. 2 ft. June...	1.75	12.00
<b>LYSIMACHIA</b> (Loosestrife).		
<b>Vulgaris</b> . Large spikes of golden yellow flowers. 3-4 ft. July-August...	2.00	15.00
<b>LYTHRUM</b> (Purple Loosestrife).		
* <b>Mordens Hybrid</b> (New Introduction). Beautiful rose-pink spikes on tall, straight stems. 3 ft. July. A wonderful perennial for cutting...	2.25	17.50
† <b>Roseum superbum</b> . Spikes of rose-colored flowers. 3-4 ft. July-September...	1.75	12.00
* <b>Superbum, The Beacon</b> (New). Beautiful, rosy purple flower spikes. 3-5 ft. tall in great numbers. Excellent for border and cutting...	2.00	15.00
<b>MALVA</b> (Musk Mallow).		
<b>Moschata</b> . Pink and white mixed. 1½ ft. June-July...	1.75	12.00
<b>Moschata alba</b> . White variety of above...	1.75	12.00
<b>MATRICARIA</b> (Feverfew).		
* <b>Capensis florepleno</b> . Single and double white. 2 ft. All Summer...	1.75	12.00
* <b>Ball's Double White</b> . An outstanding variety. 2 ft. All Summer...	2.00	15.00

<b>MONARDA</b> (Bergamot).	10	100
* <b>Didyma, Cambridge Scarlet</b> . Brilliant scarlet. 2-3 ft. July-August...	\$2.00	\$15.00
* <b>Hybrida, Sunset</b> . A deep purplish-red, much deeper than above...	3.00	25.00
<b>MYOSOTIS</b> (Forget-me-not).		
† <b>Alpestris</b> . Blue. 12 in. May...	1.50	10.00
† <b>Alpestris, Blue Eyes</b> . Large blue with white eye...	2.00	15.00
† <b>Alpestris, Blue Bail</b> . Globular plant, deep indigo flowers. Fine for edging and bordering...	2.00	15.00
† <b>Alpestris rosea</b> . 12 in. May...	1.75	12.00
† <b>Palustris semperflorens</b> . Blue. 12 in. Ever-blooming...	1.50	10.00
<b>NEPETA</b> ((Ground-ivy)).		
† <b>Mussini</b> . Lavender. 12 in. All Summer...	2.00	15.00
<b>OENOTHERA</b> (Evening-primrose).		
<b>Missouriensis</b> . Largest, deep yellow flowers. June-August...	1.75	12.00
<b>Youngi</b> . Bright lemon yellow. 24 in. June-August...	2.00	15.00
<b>PAPAVER</b> (Oriental Poppy). Ask for our complete list in Summer.		
<b>Hybrids</b> . A mixture of varieties...	1.75	12.00
† <b>Nudicaule</b> (Iceland Poppy). Fine mixture...	1.75	12.00
<b>Scarlet</b> . Unnamed...	1.75	12.00
<b>PENTSTEMON</b> (Beards Tongue).		
* <b>Barbatus torreyi</b> . Bright pink. 3-4 ft. July-August...	1.75	12.00
† <b>Glabra</b> . Deep violet and pink, mixed colors. 12 in. June...	2.00	15.00
* <b>Grandiflorus, Lavender Queen</b> . Thick, grey-blue leaves, showy lavender-purple flowers on stout stems. 2-2½ ft. May-June...	2.00	15.00
* <b>Pubescens</b> . Violet to flesh pink. 2 ft. June...	2.00	15.00
<b>PHLOX decussata</b> (Hardy Phlox). Popular varieties		
Our Phlox are strong, one-year-old plants with a fine bunch of uncut, strong, healthy roots. They are much better than divided old clumps.		
<b>America</b> . Rosy pink; strong grower. 36 in...	1.75	12.00
<b>Anna Cook</b> . Soft lilac pink with faint carmine eye	1.75	12.00
<b>Athis</b> . Lilac pink with red eye. 36 in...	1.75	12.00
<b>B. Comte</b> . Brilliant purple. 24 in...	1.75	12.00
<b>Baron von Dedem</b> . Brilliant orange-red. 24 in...	2.00	15.00
<b>Beacon</b> . Clear, cherry red. 36 in...	1.75	12.00
<b>Bridesmaid</b> . White with crimson eye. 40 in...	1.75	12.00
<b>Champs Elysee</b> . Dark purple. 24 in...	1.75	12.00
<b>Eclairere</b> . Rosy magenta. 32 in...	1.75	12.00
<b>Firebrand</b> . Clear, orange scarlet; very large. 36 in...	2.00	15.00
<b>Frau Ent. Buchner</b> . Pure white. 32 in...	1.75	12.00
<b>Jeanne d'Arc</b> . Pure white. 40 in...	1.75	12.00
<b>La Vague</b> . Mauve rose, with cherry red center. 42 in...	1.75	12.00
<b>Louise Abbema</b> . Pure white. 20 in...	1.75	12.00
<b>Mrs. Charles Dorr</b> . Tall lavender. 42 in...	1.75	12.00
<b>Mrs. Jenkins</b> . Pure white. 30 in...	1.75	12.00
<b>Mrs. R. P. Struthers</b> . Orange red; the best. 36 in...	1.75	12.00
<b>Pantheon</b> . Carmine pink. 30 in...	1.75	12.00
<b>Prime Minister</b> . White, crimson eye. 36 in...	1.75	12.00
<b>Rheinlander</b> . Salmon pink. 32 in...	1.75	12.00
<b>Rynstrom</b> . Deep pink. 48 in...	1.75	12.00
<b>Sieboldt</b> . Orange scarlet with crimson eye. 30 in...	2.00	15.00
<b>Sir Edwin Landseer</b> . Fine bright crimson. 32 in...	1.75	12.00
<b>Special French</b> . Fine blush pink with salmon eye. 42 in...	2.00	15.00
<b>Von Hochberg</b> . Black-red color. 42 in...	2.00	15.00
<b>Von Lassburg</b> . Pure white; large. 28 in...	1.75	12.00
<b>Widar</b> . Deep violet with white markings. 28 in...	2.00	15.00
<b>PHLOX decussata</b> . Novelties; new and better varieties. Many of the following varieties are not new, but they are harder to produce in true, reliable stock and have been priced accordingly.		
<b>Africa</b> . A dazzling, deep scarlet; splendid. 30 in...	2.00	15.00
<b>Border Gem</b> . Reddish purple, large trusses...	2.00	15.00
<b>Border Queen</b> . Improved Jules Sandeau. Enormous, compact trusses of pure pink. 20 in...	2.00	15.00
<b>Bright Eyes</b> . Amazingly brilliant red with dark eye...	2.50	20.00
<b>Brilliant</b> . Large trusses of fiery scarlet. 30 in...	2.00	15.00
<b>Camillo Schneider</b> . Beautiful orange-scarlet...	2.50	20.00
<b>Caroline Vandenburg</b> . A true lavender blue...	2.00	15.00
<b>Charles Curtis</b> . Beautiful sunset red...	2.00	15.00
<b>Daily Sketch</b> . Salmon pink, vivid crimson eye. 3 ft...	2.00	15.00
<b>E. L. Farrington</b> . Bright salmon and soft pink...	2.00	15.00
<b>Enchantress</b> . Bright salmon pink, dark eye...	2.00	15.00
<b>Etna</b> . Superb deep scarlet. 36 in...	2.00	15.00
<b>Eva Foerster</b> . Bright salmon rose, white center. Dwarf...	2.00	15.00
<b>Fiance</b> . One of the best; pure white...	2.00	15.00
<b>Flash</b> . Crimson-red. A beautiful Phlox...	2.00	15.00
<b>Frau Alfred Von Mauthner (Spitfire)</b> . Large salmon orange, small, crimson eye...	2.50	20.00
<b>George Stipp</b> . A perfect deep glowing salmon with shaded lighter eye...	2.00	15.00



# PERENNIAL PLANTS

PHLOX decussata—Continued		10	100
<b>Graf Zeppelin.</b> White with vermilion-red eye.	\$2.00	\$15.00	
<b>Grandeur.</b> White with deep rose.	2.00	15.00	
<b>Hauptman Koehl.</b> Dark blood-red. Very large.	2.00	15.00	
<b>H. B. May.</b> Very large spikes of bright pink.	2.00	15.00	
<b>Jules Sandeau.</b> Compact trusses of pure pink. 20 in.	2.00	15.00	
<b>Leo Schlageter.</b> Brilliant scarlet with orange cast. 36 in.	2.00	15.00	
<b>Lilian.</b> Beautiful salmon pink, better than Elizabeth Campbell. Early and continuous bloomer. 24 in.	2.00	15.00	
<b>Marie Louise.</b> Very large, pure white. The very best.	2.00	15.00	
<b>Mrs. E. Pritchard.</b> The best blue Phlox. 36 in.	2.00	15.00	
<b>Mrs. Scholten.</b> Dark salmon pink, excellent.	2.00	15.00	
<b>Nana coerulea.</b> Mauve with starred center. Fine. 16 in.	2.00	15.00	
<b>Newbird.</b> Amaranth red of great brilliance.	2.00	15.00	
<b>Nordlight.</b> Large, carmine pink with red eye. 36 in.	2.00	15.00	
<b>Painted Lady.</b> Silvery pink-salmon with red eye. 36 in.	2.00	15.00	
<b>Parachute.</b> Clear mauve. Excellent. 30 in.	2.00	15.00	
<b>P. D. Williams.</b> Enormous Appleblossom with darker stripes. 30 in.	2.00	15.00	
<b>Purple Sweetheart (New).</b> Reddish purple with deeper eye.	2.00	15.00	
<b>Royal Purple.</b> The best deep blue.	2.00	15.00	
<b>Salmon Glow.</b> Flame pink with salmon.	2.00	15.00	
<b>San Antonio.</b> Dark blood-red.	2.50	20.00	
<b>Silverton (New).</b> Beautiful lilac.	2.00	15.00	
<b>Starlight.</b> Violet red shading to lilac.	2.00	15.00	
<b>Tigress.</b> Brilliant orange scarlet.	2.50	20.00	
<b>Wm. Kesselring.</b> Large violet with white eye.	2.00	15.00	
<b>World Peace (New).</b> There can be no better name for this beautiful Phlox. Its growth is as strong as we want Peace to be and its color as innocent and pure as we want our hearts to grow. A very strong grower, its foliage is like that of Miss Lingard, dark green, glossy leaves, full of health and vigor and enormous pure white flowers on strong, sturdy stems, such as is unusual for a Phlox.	2.50	20.00	
<b>PHLOX TO COLOR (Our selection). Unnamed.</b>			
<b>Separate Colors.</b> Blue, Pink, Red, Salmon, White.	1.50	10.00	
<b>Named Varieties.</b> Our selection of 5 distinct colors.	1.75	12.00	
Not less than 100 plants in all at per 100 rate			
<b>PHLOX suffruticosa (Earlyflowering Hardy Phlox).</b>			
<b>*Miss Lingard.</b> Early white. 36 in.	2.00	15.00	
<b>*Pink Beauty.</b> Clear, mauve pink. Early.	2.50	20.00	
<b>PHLOX (Various Types).</b>			
<b>†Amoena.</b> This is by far the most beautiful of all Spring flowering Phlox. Its beautiful, clear pink flowers are borne in great profusion, upright, in bush form on stems 12 in. high in May. Very fine for bordering.	2.00	15.00	
<b>†Divaricata laphami.</b> Lilac. 12 in. May.	2.25	17.50	
<b>†Subulata alba (Creeping Moss).</b> White. 4 in. May.	2.00	15.00	
<b>†Subulata atropurpurea.</b> Deep carmine-red. 4 in. May.	2.00	15.00	
<b>†Subulata lilacina.</b> Blue variety. 4 in. May.	2.00	15.00	
<b>†Subulata rosea.</b> Pink variety. 4 in. May.	1.75	12.00	
<b>PHYSALIS (Chinese Lantern).</b>			
<b>*Franchetti.</b> Bright scarlet fruits. Excellent for drying.	1.75	12.00	
<b>*Gigantea.</b> Improved Franchetti with fruits twice its size.	2.00	15.00	
<b>PHYSOSTEGIA (False-dragonhead).</b>			
<b>*Rosy Spire.</b> Deep rosy crimson color. Excellent. 3-3½ ft. September.	2.00	15.00	
<b>*Summer Glow.</b> Colorful, 18-in. spikes of rosy crimson on 4 ft. stems. New and very fine.	2.00	15.00	
<b>*Virginica.</b> Pink spikes. 3-4 ft. July-August.	1.75	12.00	
<b>*Virginica alba.</b> White variety of above.	1.75	12.00	
<b>*Virginica, Vivid.</b> Very deep pink flower, heavy bloomer. The very best. Dwarf.	2.00	15.00	
<b>PINKS. See DIANTHUS plumarius.</b>			
<b>PLATYCODON (Balloonflower).</b>			
<b>*Japonicum grandiflora.</b> Blue, bell-shaped flowers. 2 ft. June-October.	1.75	12.00	
<b>*Japonicum grandiflora album.</b> White variety.	1.75	12.00	
<b>†Japonicum grandiflora mariesi.</b> Deep blue. 1 ft.	1.75	12.00	
<b>†Japonicum grandiflora mariesi alba.</b> White variety.	1.75	12.00	
<b>PLUMBAGO (Leadwort).</b>			
<b>†Larpentae.</b> Deep blue flowers. All Summer. 6 in.	2.25	17.50	

POTENTILLA (Cinquefoil).		10	100
<b>†Formosa.</b> Bright pink with red eye. 8 in. May-June.	\$2.00	\$15.00	
<b>Miss Willmott.</b> Scarlet. 12 in. May-June.	2.00	15.00	
<b>†Rupestris.</b> White with yellow center. 18 in. May-June.	2.00	15.00	
<b>†Warrensi.</b> Bright yellow.	2.00	15.00	
<b>†White Beauty.</b> Fountains of snowy blossoms. May-June.	2.00	15.00	
<b>POTERIUM (Japanese Burnet).</b>			
<b>*Obtusum.</b> Tall and graceful spikes of pink flowers, feathery leaves. 3 ft. All Summer. Excellent for cutting.	3.00	25.00	
<b>†Pruniatum fosterianum.</b> Pretty glaucous, bluish green leaves of trailing habit. Golden yellow flowers on 6-in. stems. Beautiful Sedum.	2.00	15.00	
<b>†Sarmentosum.</b> Yellow. 4 in. June.	2.00	15.00	
<b>†Sexangulare.</b> Yellow. 5 in. June.	2.00	15.00	
<b>†Spectabilis (Stonecrop).</b> Rose. 10 in. August.	1.75	12.00	
<b>†Spectabilis, Brilliant.</b> Crimson. 10 in. August.	2.00	15.00	
<b>†Spectabilis variegata.</b> Same as above with variegated leaves.	2.00	15.00	
<b>†Spurium coccineum (Trailing).</b> Crimson. 6 in. July-August.	2.00	15.00	
<b>†Spurium, Purple Beauty (New).</b> Very free flowering, with large umbels of beautiful, deep red flowers (soft Peony-purple). 6 in. July-August.	3.00	25.00	
<b>†Stahli.</b> Compact growth. Crimson foliage. 4 in.	1.75	12.00	
<b>†Stoloniferum (Trailing).</b> Purplish pink. 6 in. July-August.	2.00	15.00	
<b>†Telephium.</b> The true Live-forever. Bluish-green foliage with rose to almost pure white flowers. 12-18 in. June-July.	2.00	15.00	
<b>†Ternatum.</b> Pure white. 4 in. May.	2.00	15.00	
<b>PRIMULA (Hardy Primrose).</b>			
<b>†Vera.</b> Beautiful strain of all shades.	2.00	15.00	
<b>PULMONARIA (Lungwort).</b>			
<b>†Saccharata.</b> Much like Mertensia with pink flowers. Beautiful silvery spotted foliage. 12 in.	2.50	20.00	
<b>PYRETHRUM (Painted Daisy).</b>			
<b>*Hybridum atrosanguineum.</b> Red shades.	2.00	15.00	
<b>*Hybridum album.</b> White shades.	2.00	15.00	
<b>*Hybridum carneum.</b> Pink shades.	2.00	15.00	
<b>*Hybridum, James Kelway.</b> Deep scarlet shades.	2.25	17.50	
<b>*Hybridum roseum grandiflorum.</b> Single mixed. 18 in. May-June.	2.00	15.00	
<b>*Hybridum roseum florepleno.</b> Double mixed from seed. Singles and doubles.	2.00	15.00	
<b>RANUNCULUS (Buttercup).</b>			
<b>†Repens florepleno.</b> Double yellow, trailing.	2.00	15.00	
<b>RUDBECKIA (Coneflower).</b>			
<b>*Laciniata, Golden Globe.</b> A different form of Golden Glow. The flowers are more solid and perfectly round as of a globe. Perfectly double. Yellow. 4-5 ft. July-August.	2.25	17.50	
<b>*Purpurea (Purple Coneflower).</b> Reddish-purple. All Summer.	1.75	12.00	
<b>SALVIA (Flowering Sage).</b>			
<b>*Azurea grandiflora.</b> Sky-blue. 3-4 ft. August-September.	1.75	12.00	
<b>†Jurisici.</b> Soft Campanula-violet. 6 in. Long-blooming season.	2.50	20.00	
<b>*Pratensis tenori.</b> Deeper blue flowers. 2 ft. June-July.	2.00	15.00	
<b>*Pratensis rosea.</b> Rosy pink variety of the above. Very showy.	2.00	15.00	
<b>Turkestanica.</b> Very showy, large spikes of white flowers, surrounded by pale pink. 4-5 ft. June.	2.00	15.00	
<b>SAPONARIA (Soapwort).</b>			
<b>†Ocymoides.</b> Rosy-pink flowers in May-June. 10 in.	1.75	12.00	
<b>SCABIOSA (Blue Bonnet).</b>			
<b>†Alpina.</b> A beautiful, dwarf Scabiosa, growing about 6 in. tall. The large flowers are a soft lavender, the same as Caucasica but smaller. Fine for rockery.	3.00	25.00	
<b>*Caucasica.</b> Soft lavender. 2 ft. All Summer.	2.00	15.00	
<b>*Caucasica alba.</b> White variety of the above.	2.00	15.00	
<b>*Fisheri.</b> The rich, deep violet-blue flowers are 2½ in. across. 20 in. All Summer. Fine for cutting.	2.00	15.00	
<b>*Webbiana.</b> Everblooming creamy white. 20 in.	2.00	15.00	



# PERENNIAL PLANTS

SEDUM (Stonecrop).	10	100
†Acre (Golden Moss). Yellow. 4 in. June....	\$1.75	\$12.00
†Aizoon. Bright yellow flowers. 12 in. July-August.....	2.00	15.00
†Album (White Moss). White. 4 in. June.....	1.75	12.00
†Asiaticum wallichianum. Green, erect foliage, growing 6-12 in. with greenish yellow flowers.....	2.00	15.00
†Kamtschaticum. Bright orange. 6 in. June-September.....	2.00	15.00
†Meddempium. Dark red, Daphne-like foliage, bearing bright yellow, starlike flowers. 6-8 in. June-July.....	2.00	15.00
†Opsinifolia. Foliage light green turning to red in the Fall. 3 in.....	2.00	15.00
SEMPERVIVUM (Houseleek or Hen-and-chickens).		
†Arenaria. Small green rosettes.....	1.75	12.00
†Bouliacianum. Green rosettes with reddish brown tips. Pale pink flowers.....	2.00	15.00
†Comili. Very similar to Acuminatum, smaller rosettes.....	2.00	15.00
†Doellianum. Hairy rosettes, tipped red. Flowers red.....	1.75	12.00
†Fimbriatum. Rosettes green, margins deflexed hairy. Flowers bright red.....	1.75	12.00
†Glaucum. Glaucous rosettes with slight reddish-brown tips. Pale or bright red flowers.....	2.00	15.00
†Mettenianum. Flat rosettes, short grayish-green leaves. Flowers deep rose.....	1.75	12.00
†Montanum. Green rosettes, bright, mauve-red flowers.....	1.75	12.00
†Reginae amaliae. Green rosettes, purplish brown tips. Pale, yellow flowers.....	2.00	15.00
†Ternatum. Erect green rosettes, tipped red with red center.....	1.75	12.00
SHASTA DAISY. See CHRYSANTHEMUM maximum.		
SIDALCEA (Greek Mallow).		
*Rose Queen. Bright rose flowers. Extra fine for cutting. 2-3 ft. June-July.....	2.00	15.00
SILENE (Autumn Catchfly).		
†Maritima. Glaucous blue foliage. White flowers. 2-3 in. high. June-August.....	1.75	12.00
†Shafta. Bright pink. 6 in. July-October.....	1.75	12.00
SPERGULA (Syn. ARENARIA caespitosa).		
†Pilifera. Green moss. White flowers. 2 in. June.....	2.00	15.00
SPIRAEA (Goatsbeard, Meadowsweet).		
*Filipendula florepleno. Double white flowers. 36 in. June-July.....	3.00	25.00
STACHYS (Woundwort).		
†Lanata. Silvery white, woolly foliage, purple flowers. 12-15 in.....	2.00	15.00
STATICE (Great Sea-lavender).		
*Dumosa. Dense, pure silver-gray flowers. 30 in..	2.00	15.00
*Latifolia. Lavender. 18 in. July-August.....	2.00	15.00
STOKESIA (Stokes Aster).		
†Cyanea. Large lavender flowers. 18 in. July-October.....	2.00	15.00
SWEET-WILLIAM. See DIANTHUS barbatus.		
TEUCRIUM (Germander).		
†Chamaedrys. Glossy green foliage resembling dwarf Boxwood. Can be clipped to suit any height up to 12 in.....	2.00	15.00
†Orientalis. Blue flowers in August. Dwarf.....	2.00	15.00
THALICTRUM (Meadowrue).		
*Adiantifolium. Fernlike foliage. White flower-spikes in June. 2 ft.....	2.00	15.00
*Aquilegifolium. Spikes of rosy-purple. 3-4 ft. June-July.....	2.00	15.00
*Glaucum. Blue-gray leaves with heads of Chinese yellow, fragrant flowers. 3-4 ft. July....	2.00	15.00
THERMOPSIS (Carolina Lupine).		
*Caroliniana. Golden yellow, Pea-like flowers. 2 ft. tall in June-July.....	2.00	15.00
THYMUS (Thyme).		
†Lamuginosus (Woollyleaved). Rosy lilac.....	2.00	15.00
†Serpillum album. White. June-July.....	2.00	15.00
†Serpillum coccineum. Purple-lilac. June-July	2.00	15.00
†Serpillum splendens. Rapid grower, fine covering. Blue flowers most of the Summer.....	2.00	15.00
TICKSEED. See COREOPSIS.		
TRADESCANTIA (Spiderwort).		
Iris Prichard. White ground, overlaid with pale violet, bunch or violet feathery stamens.....	2.00	15.00
James Stratton. Rich, pure deep purple flowers in abundance. Very fine.....	2.00	15.00
James C. Weguelin. Free flowering, porcelain-blue flowers. Beautiful variety.....	2.00	15.00
Leonora. Deep glowing violet, soft Victoria-violet.....	2.00	15.00
Osprey. Attractive snow-white flowers with brilliant blue. Very large.....	2.00	15.00

TRADESCANTIA—Continued	10	100
Pauline. Cattleya-mauve. A delightful variety.	\$2.00	\$15.00
Rubra. Fine pink, overlaid with orchid-purple.		
Large flower.....	2.50	20.00
Virginica. Blue flowers. 18 in. All Summer....	1.50	10.00
Virginica alba. White variety of above.....	1.50	10.00
TRITOMA (Red Hot Poker, or Flame Flower).		
*Hybridum. Red and orange shades. 3 ft. July.....	1.75	12.00
*Hybridum semperflorens. Red and orange shades. Everblooming. 3 ft.....	2.00	15.00
*Mirabilis. Yellow. 3 ft. July-August.....	2.00	15.00
*Pfitzeri. Orange scarlet. 2½-3 ft. August-October.....	2.00	15.00
TUNICA (Coatflower).		
†Saxifraga. Pink. 8 in. All Summer.....	1.75	12.00
VALERIANA (Garden Heliotrope).		
*Coccinea. Soft pink to purplish red. 3-4 ft. June-October.....	2.00	15.00
VERBASCUM (Mullein).		
*Phoenixium. Beautiful, all colors from deep yellow and pink to deep red. 3-4 ft. July-August.....	2.00	15.00
VERONICA (Speedwell).		
†Amethystina. Blue. 7 in. All Summer.....	2.00	15.00
†Elegans. Pink. 10 in. All Summer.....	2.00	15.00
†Holophylla littoralis. Beautiful shiny foliage, with 12 in. spikes of large, deep, vivid indigo flowers.....	2.50	20.00
†Incana. Pale blue, silvery foliage. 9 in. June-July.....	1.75	12.00
†Incana rosea. Silvery gray foliage with upright spikes of pink flowers. 9 in. June.....	2.00	15.00
*Longifolia. From seed. Deep blue. 2-3 ft. July-August.....	1.75	12.00
†Longifolia hendersoni nana. Flowers almost as deep as Subsessilis. 15-18 in.....	2.00	15.00
†Rupestris. Thickly matted, deep green foliage. Bright blue flowers in June. 3-4 in.....	2.50	20.00
*Spicata. Violet blue. 2-2½ ft. July-August....	1.75	12.00
*Subsessilis. Deep blue. 2-3 ft. July-September.	2.50	20.00
†Teucrium. Dense blue. 6-12 in. May-June....	2.00	15.00
†Teucrium, Royal Blue. Deep blue. 10 in. May-June.....	2.00	15.00
VINCA (Hardy Myrtle).		
†Minor alba. A rare white-flowered form. Excellent for ground cover.....	2.25	17.50
†Minor, Bowles Variety. Broad, rich glossy green. Deeper, rich blue flowers and larger than the common Minor.....	2.00	15.00
VIOLA cornuta (Tufted Pansy). All Summer.		
†Admiration. Purple.....	1.50	10.00
†Apricot. Beautiful rich apricot and orange....	1.75	12.00
†Arkwright Ruby. Ruby red flowers, suffused with mahogany.....	1.75	12.00
†Black Prince. Velvety purple.....	1.50	10.00
†Blue Elf. New purplish blue.....	1.75	12.00
*†Catherine Sharp. An improved Jersey Gem. Blooms more freely, better color and the flowers are twice as large. Excellent for the garden as well as for the cool greenhouse for Winter blooming.....	2.25	17.50
†Jersey Gem. Violet, extra fine.....	2.00	15.00
†Lutea Splendens. Golden yellow.....	1.50	10.00
†Mauve Queen. Light blue.....	1.50	10.00
†Papillo. Pale blue, beautifully variegated.....	1.50	10.00
†Perfection. Light blue.....	1.50	10.00
†White Perfection. Pure white.....	1.50	10.00
VIOLA odorata (Violets).		
†Bicolor (Hybrid of Viola soraria x triloba). It is a pure white with a strong, violet beard on each petal, faintly tinged blue to the outside. It flowers freely in May and is a fine variety....	2.50	20.00
†Prince of Wales. Large violet.....	2.00	15.00
†Rosina. A combination of rose and pink shades. Very fragrant. A charming variety.....	2.50	20.00
†Royal Robe. Large, deepest violet-blue. Very fragrant. New and outstanding.....	2.00	15.00
†Semperflorens. Fragrant everblooming variety. A fine Violet.....	2.00	15.00
†Weller's Blue. Of our own finding, this is the bluest variety we grow. The flowers are large and of a medium violet color, borne on good stems. Flowers after all Violets are through. We like it very much.....	2.00	15.00
†White Wonder (Var. The Czar). Large, single, pure white, with faint blue and yellow tinting. Very fragrant.....	2.00	15.00
VIOLETS. See VIOLA odorata.		
YUCCA (Adam's Needle).		
Filamentosa. Large spikes of white flowers. 4-6 ft. June-July.....	2.25	17.50
ROSA polyantha (Baby Rose).		
Nana multiflora. Dwarf, semi-double flesh pink to white. All Summer. 12-15 in.....	3.00	25.00



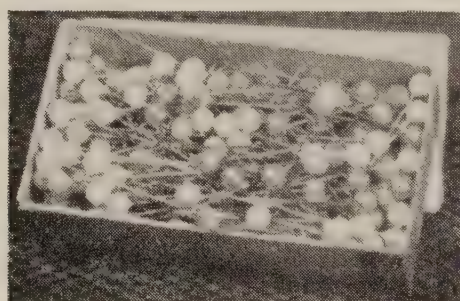
# Florist Shop Supplies

Our regular discounts apply on all supplies. Postage should be included with cash orders. Any excess amount will be refunded. Otherwise, we will conclude you desire Express shipment.

## BOUTONNIERE PINS

1½-inch white pearl head. Finest made.  
Gross to box.  
Box.....\$1.10 10 boxes for..\$9.75

## CORSAGE PINS



### Nickel Plated Pins

Finest made. Pearl heads. Colors: White, Pink, Green, Orchid. Packed one gross to box, one color or assorted. 2 in. or 2½ in. Please specify size when ordering, otherwise we send 2 in.

	Price per box		
	1	6	12
Round Head.....	\$1.00	\$ .98	\$ .95
Pear Head.....	1.10	1.05	1.00
Display "Cabinet"—			
holds 1 gross.....	.35		

**Special Offer:** Display cabinet free with order for 3 or more boxes of Corsage pins on request.

**Corsage Foil.** 6 in. width. Lb. 40c.

### Corsage Thread (Meyer)

Fine, strong silkline, green.  
Box of dozen spools.....\$3.00

## COMBS

1⅜ in. wide with 3 holes for wiring flowers. Doz. 50c., 50 for \$2.00, 100 for \$3.75.

## BARE SHOULDER KLIP

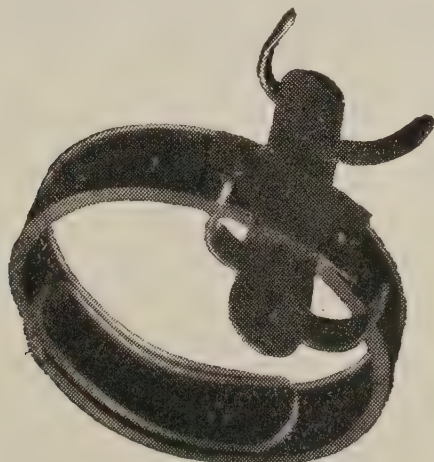
10 for.....\$2.50

## HAIR KLIPS (Kaber)

36 to package, for.....\$1.35

## CORSAGE WRIST KLIPS (Kaber)

The latest and lightest made.  
Doz.....\$1.10 10 doz.....\$10.50



## BIBLE KLIPS (Kaber)

Doz.....\$1.10

## PINKING SHEARS—Continuous



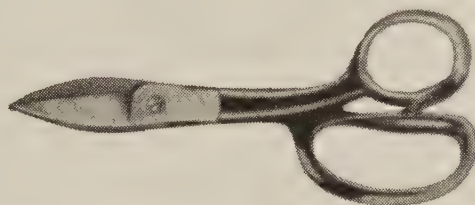
**Florian Continuous Cutting Shear.**  
You can do wonders with this amazing tool. Each \$7.00.

## PINKING SHEARS



As shown above. 4 in. cut. Each \$6.45.

## WIRE SNIPS No. 833 (Plain Edge)



**Plain Edges, Best Steel.** Length 7½ in. Blades 2½ in. Finest, all-around work-room shear. Each \$2.95, 3 for \$8.50.  
**With Serrated Edges.** Same dimensions as above No. 833. Each \$3.25, 3 for \$9.00.

## RIBBON SHEARS No. 3

Straight Cut Blades. 4½ in. Each \$3.30.

## CORSAGE SHOULDER SHIELDS

Doz.....\$1.20

## CURLY-Q

A plastic covered soft wire for corsage work, etc. Spools of 250 yards.

Colors: Pink, White, Blue, Green, Red, Nile, Orchid and Dark Green. 1 spool \$2.65, 3 at \$2.55 each, 6 at \$2.50 each.

## CORSAGE BUCKLES



No. 1—2 in.....Box of 50 for \$1.85  
No. 2—1¼ in.....Box of 50 for 1.75

## CHENILLE ROPING

Softwire imbedded.  
Colors: Red, Green, White, Purple.  
18 yards to a piece \$1.00, 4 pieces \$3.75.

## RED AND WHITE TWIST ("Candy Cane")

12 yards.....\$1.35 36 yards....\$3.25

## HEAD BANDS

Plastic transparent band. Clear, amber or brown. Fits over head. Six holes for wiring flowers. Doz. \$1.00, 4 doz. for \$3.80, 12 doz. for \$10.95.

## FOLIAGE SHIELDS

For Gardenias, Roses, Orchids, etc. Used as an effective background; made of glazed cardboard in shape and imprint of leaves—measures 4½ inches across.

White.....100 for \$1.25, 1000 for \$10.00  
Green.....100 for 2.00, 1000 for 17.50

## GARDENIA COLLARS

Glaze finish. Large size. 100 for 50c.

## STEMWRAP

Satin No. 3 Width with adhesive on one side. Green, White, Lavender, Orchid. 85c. roll, 6 or more rolls at 75c. roll.

## FLORATAPE

The Parafilm Material



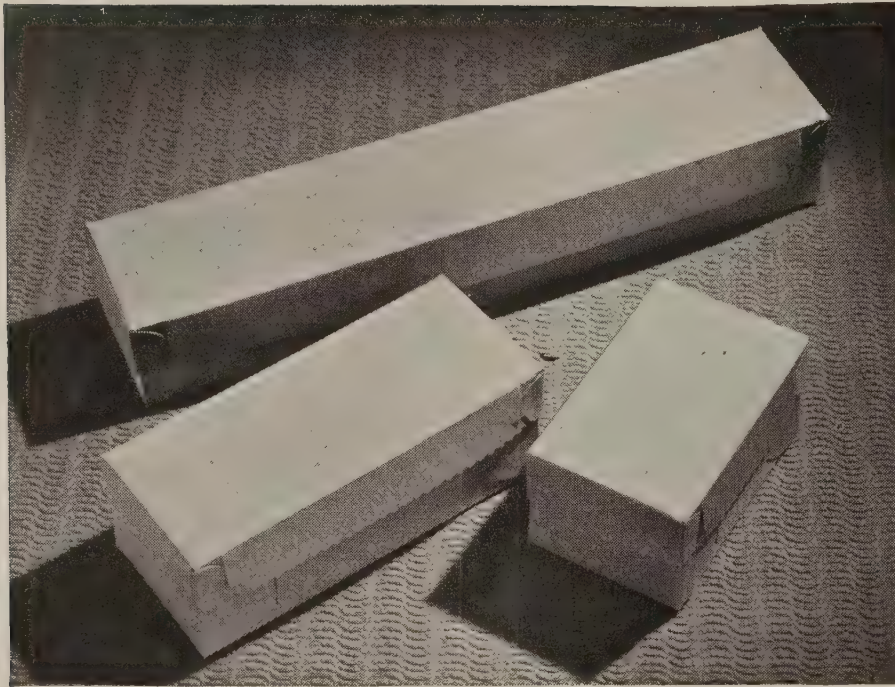
Colors: White, Green, Orchid.  
½ in. twin roll, 40c.; box of 6 twin rolls \$1.95.  
1 in. roll 40c., box of 6 rolls \$1.95.  
1 box, assorted colors. \$2.10.

## RADIANCE

Gold or silver covered, soft wire. Tarnish proof. Beautiful for corsage, centerpiece decorations, etc. Finest made.  
144-yard spool. \$5.00 2 spools for..\$9.75  
Also available in emerald green.



## SHOP SUPPLIES



## Boxes

Finest made. Strong, heavy board. Shallow lids with serrated edge on the corsage boxes. Sold in units of 50 boxes. See Special Offer below.

### CORSAGE BOXES Mist Green

Size	25	50	100
8x5x4.....	\$1.85	\$3.25	\$6.40
10x5x4.....	2.00	3.55	7.00
12x5x4.....	2.15	3.85	7.60
9x6x5½.....	2.60	4.70	9.30
9x9x7.....	3.20	6.15	12.20
13x9x6.....	3.30	6.25	12.50

### Du-Bon-A Maroon

Size	25	50	100
8x5x4.....	\$2.00	\$3.60	\$7.20
10x5x4.....	2.15	3.90	7.80
12x5x4.....	2.40	4.30	8.60
9x6x5½.....	2.70	4.85	9.70
9x9x7.....	3.60	6.70	13.40
13x9x6.....	3.80	7.10	14.20

### White—Highly Glazed

Size	25	50	100
8x5x4.....	\$2.55	\$4.60	\$9.20
12x5x4.....	3.20	5.90	11.80
9x6x5½.....	3.45	6.35	12.70

### CUT FLOWER BOXES Mist Green

Size	25	50	100
18x5x3.....	\$2.25	\$4.00	\$8.00
24x5x3½.....	2.80	5.10	10.20
30x5x3½.....	3.15	5.90	11.80
24x8x5.....	3.80	7.10	14.20
28x8x5.....	4.85	9.20	18.40
30x12x7.....	8.00	15.60	31.20
36x12x6.....	8.80	17.45	34.90

**Special Offer**—Orders totaling 500 or more, may be had on direct shipments, F.O.B. factory at 10 per cent off above prices. Additional 4 per cent for cash with order. Printing in silver or colored inks, \$5.00 per 1000 or less.

No charge for use of "FTD" or "TDS" emblem along with the job. Make up your list of all sizes needed for the season and order now.

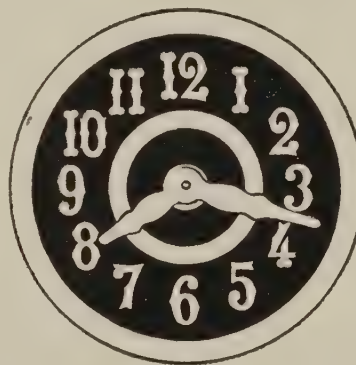
## EMBLEMS

**Gummed Paper.** Average 4 in. in diameter. Beautiful. American Legion, Masonic, Kiwanis, Rotary, Elks, and Moose. Each in separate package of 25 emblems. \$1.00 per pkg.

**Heavy Cardboard.** Very colorful. American Legion, 7x7 in.; Eastern Star, 7x7 in.; Elks, 7½x5½ in.; K. of C., 5½x5½ in.; K. of P., 5x7 in.; Masonic, 7¼x5½ in.; Rotary, 7x7 in.; Veteran Foreign War, 7x7 in. Each, above, 50c., 10 for \$4.50

**CLOCK DIALS.** 7 in. Purple on white. Each 22c., 6 for \$1.00, 12 for \$1.70.

## CLOCK DIAL



## CHENILLE GLITTER STEMS

With gold or silver wire. Very attractive. 12 in. Colors: White, Green, Yellow, Pink, Royal Blue, Orange, Black, Nile, Orchid. 100 for \$1.00. 1000 for \$8.50.

## CHENILLE STEMS (Regular)

Colors: Moss Green, Yellow, Nile, Red, Fuchsia Blue, Better Times, White, Orchid Pink. 12 in. 100 to box of 1 color. 75c. per 100, \$6.50 per 1000.

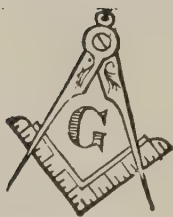
## CORSAGE BAGS



### Lace Frame Design

Bags	100	500	1000
5 lbs.—5½x3¼x12.....	\$2.35	\$11.00	\$20.00
No. 1—5x5x14¾....	3.00	14.50	28.00
No. 7—6x4x14¾....	3.45	16.25	30.00
<b>Beauty Corsage Containers.</b> Clear cellophane bags with heavy foilboard in colors which form ideal base to fasten corsage. Color adds to its attractiveness. Packages of 100 of assorted colors.			
No. 1-B—Large size		100	500
Bag size, 5x3½x15¼—			
Foil bd. size, 5x11....	\$4.00	\$19.00	
No. 2-B—Medium size			
Bag size, 4½x2¾x13½—			
Foil bd. size, 4½x10....	3.60	17.50	
No. 3-B—Medium Small			
Bag size, 4½x2¾x11—			
Foil bd. size, 4½x7¼....	3.10	14.50	
No. 4-B—Small size			
Bag size, 4x2¾x9—Foil			
bd. size, 4x6.....	2.60	11.00	

## GUMMED PAPER EMBLEMS





## SHOP SUPPLIES

### GOLD SCRIPT WORDS No. 1

Actual Size

10 to a package.....	\$0.20
10 packages.....	1.75
25 packages.....	3.25



American	Comare	Friend	Great	Niece	Sister
And	Community	Friends	Home	Not Forgotten	Sleeping
Asleep	Compare	From	Husband	Our	Son
At Rest	Comrade	Good Luck	In Law	Pal	Success
Aunt	Cousin	Godchild	In Peace	Papa	Sweetheart
Baby	Daddy	Godfather	Legion	Peace	Sympathy
Beloved	Darling	Godmother	Mamma	Playmate	Too Soon
Birthday	Daughter	Grand	Mother	Rest	The
Bon Voyage	Dear	Grandma	My	Rest in Heaven	Uncle
Brother	Employees	Grandmother	Neighbor	Sadly Missed	Union
Children	Family	Grandpa	Neighbors	Schoolmate	Welcome
Classmate	Father	Grandfather	Nephew	Shopmate	Wife

### GOLD LETTERS AND NUMERALS



Actual Size No. 1

A to Z—1 to 9—  
Including 0  
25 of a letter or  
number to pack-  
age:

No. 1 Large Size  
4 pkgs...\$0.40  
20 pkgs... 1.35  
40 pkgs... 2.20

No. 4 Smallest  
Size  
4 pkgs...\$0.30  
20 pkgs... 1.25  
40 pkgs... 2.00

### COMPARTMENT BOX

For Keeping Gold Letters and Script Words  
\$1.15

#### Special Offer:

1 Complete Set (25 of each No. 1 letters,  
A to Z, including numerals) 10 package  
script words and compartment box for  
\$3.95 postpaid.

With 20 packages Script Words, \$5.90  
postpaid.

With 30 packages Script Words, \$7.50  
postpaid.

With 40 packages Script Words, \$8.50  
postpaid.

### BELLS, with CLAPPERS

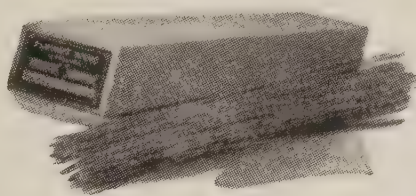


Nice for Christmas season corsages and  
special decorations, etc. for other occasions.

No. 210—In six brilliant metallic colors:  
Silver, Gold, Blue, Green, Red and  
Fuchsia. 1 in. high, 1 1/8 in. opening bot-  
tom. 100 for \$2.50, 500 for \$11.50, 1000  
for \$19.85.

No. 211—About half the size of above bells.  
Nickel finish. 100 for \$1.95, 500 for \$9.00.

### FLORIST WIRE



All our wire is dead soft. The most  
critical florists are pleased with it

### CUT WIRE—Green Painted

Box of 12 lbs.—18-in. cut—dead soft

Gauge	Box	6 boxes
18.....	\$3.35	\$19.50
19.....	3.45	20.10
20.....	3.60	21.00
21.....	3.70	21.90
22.....	3.85	22.50
23.....	4.10	.....
24.....	4.50	.....
26.....	5.50	.....
28.....	5.95	.....

### CUT WIRE—Bright Annealed

12-lb. boxes—18-in. cut

Gauge	Box	6 boxes
16.....	\$2.22	\$12.90
16 (24 in.).....	2.22	12.90
18.....	2.42	13.55
19.....	2.48	14.25
20.....	2.60	14.90
21.....	2.75	15.80
22.....	2.85	16.45
23.....	3.15	.....
24.....	3.40	.....

### SPOOL WIRE—Green Painted

Twelve 1/2-lb. spools to box—Dead soft

Gauge	3 spools	6 spools	Box of 12 spools
22.....	\$0.95	\$1.80	\$3.00
23.....	1.10	1.90	3.55
26.....	1.25	2.40	4.50

### SPOOL WIRE—Annealed

Dead soft

Gauge	3 spools	6 spools	Box of 12 spools
23.....	\$0.95	\$1.80	\$3.00

### SCOTCH TAPE Transparent)



No. 600

2592-in. rolls—3-in. core

Width	Can	6 rolls
1/2 in. (2 to can).....	\$2.56	\$6.96
3/4 in. (1 to can).....	1.60	8.64
1 in. (1 to can).....	2.12	11.46

Heavy Duty Dispenser for above. \$2.50  
each. Wt. 7 lbs.

### 1 in. Core Rolls for Desk Dispenser

1296 in. rolls	
1/2 in. width	
1 roll..\$0.75	
6 rolls. 4.08	
3/4 in. width	
1 roll.. .90	
6 rolls. 4.86	
1 in. width	
1 roll.. 1.00	
6 rolls. 5.40	



Desk Dispenser for above. \$1.69 each.  
Weight 4 1/4 lbs.

### SCOTCH ACETATE FIBRE TAPE No. 710

This new, transparent tape is more resist-  
ant to the conditions which makes other  
tapes useless.

Florists who have difficulty keeping  
Scotch tape in good shape should try this.

2592 in. Rolls—3 in. Core

Width	Can	6 rolls
1/2 in. (2 to can).....	\$2.72	\$7.38
3/4 in. (1 to can).....	1.70	9.18
1 in. (1 to can).....	2.24	12.12



# Ribbons

ALL COLORS—TOP QUALITY Special Note—Widths of Ribbons Are:

No. 1..... $\frac{1}{4}$ in.	No. 3..... $\frac{5}{8}$ in.	No. 5.....1 in.	No. 16..... $2\frac{1}{4}$ in.	No. 80..... $3\frac{3}{4}$ in.
No. 2..... $\frac{1}{2}$ in.	No. 4..... $\frac{3}{4}$ in.	No. 9..... $1\frac{1}{2}$ in.	No. 40.....3 in.	No. 120..... $4\frac{1}{2}$ in.

All colors. You name it or send sample pieces. All prices quoted below are for 50-yard rolls, except where otherwise noted. Prices subject to change without notice

**SPECIAL OFFER:** On the following ribbons, including Metallines, extra 10% discount on 10 rolls or pieces in each group. Sizes can be assorted

## SATINS (Water Repellent)

No. 2—100 yd.\$1.35	No. 9.....\$1.95
No. 3—100 yd. 1.80	No. 40..... 3.25
No. 5..... 1.25	No. 120..... 4.25

## TWO-TONE SATIN

Add 10% to above prices on Satin

## RAINBOW SATINS

Spring or Fall Combinations

No. 2.....\$1.15	No. 9.....\$2.45
No. 3..... 1.25	No. 40..... 4.45
No. 5..... 1.50	No. 120..... 6.95

## NEW PRINT SATIN

Lily-of-the-Valley

No. 40.....\$4.25	No. 120.....\$5.36
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## TAFFETA (Water Repellent)

No. 40—Roll.....\$3.10
No. 120—Roll..... 4.45

## TINSEL RIBBONS

Silver or Gold

No. 2.....\$1.40	Creped No. 4.\$1.95
No. 4..... 1.75	

## SATIN RIBBON



## METALLINES

40 yard bolts in one piece

No. 5030—Finest and best ever made. No open work. Solid weave. Will stand considerable moisture for days without drooping. Many fine two-tones in this group. Let us send you a sample shipment of 10 bolts for special price of \$21.50 net. Bolt \$2.50.

No. 5021—Very good medium grade. Also stands considerable moisture. Bolt \$1.90.

## WATERPROOF WREATH RIBBON

Christmas Red

Width	1 roll	6 rolls
No. 5.....	\$0.60	\$3.00
No. 9.....	.85	4.35
No. 16.....	1.00	5.60
No. 40.....	1.20	6.25
No. 80.....	1.80	9.90
No. 120.....	2.25	12.95

## RAYONS—SHOWER RIBBON

No. 2.....	\$0.85
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## LACELON

A fine, plastic, ribbon-like lace for wedding and other special work. White, Pink, Yellow, Orchid.

No. 40. \$3.00 each, 10 rolls at \$2.70 each.

## RAYONETTE AND ATOMIC

These No. 1 width weave, are the strongest and most attractive tying ribbon made. 500-yard spools

	1 spool	5 spools
Rayonette.....	\$1.85	\$8.00
Atomic.....	2.60	11.95

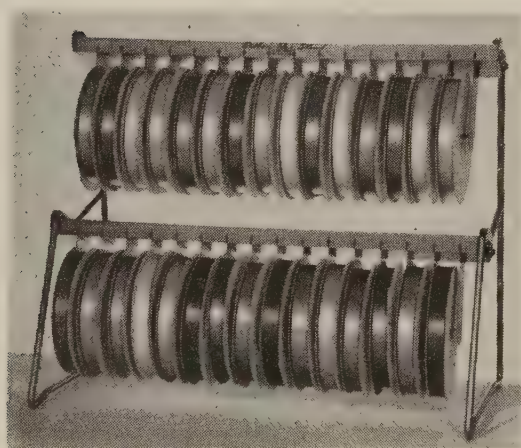
Colors: Green, Yellow, Blue, White, Pink. Beautiful and strong.

**Spool Holders.** Heavy metal, with cutter. \$3.35 each.

## TRICOTINE

Gold or Silver. 20 in. wide. 4 yds. \$3.25, bolt of 24 yds. \$12.50.

## RIBBON RACK STAND

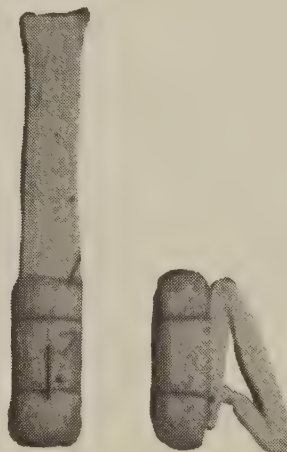


The latest design. Separate roller for each roll. Can be arranged to carry any width roll of ribbon. Each \$6.95, 2 for \$13.45, 3 for \$19.85.

## RIBBON RACK SETS

These are same as the stand shown above, but without the stand. Two to set, with screws to fasten to wall. Set \$4.95, 2 sets for \$9.60, 3 sets for \$13.95.

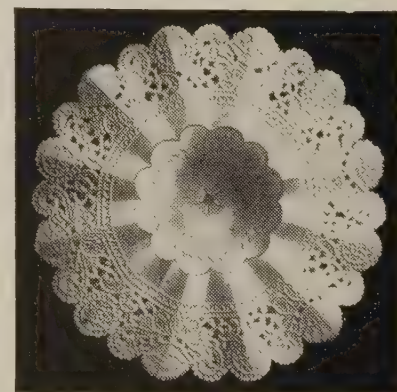
## BOUQUET HOLDERS (Erdman)



Cascade or colonial finished in white, Better Times, Nile, yellow, green satin. Ready to pick your flowers into it. When finished, two twists of the soft metal backing makes a convenient handle. 60c. each, \$7.20 per doz.

## BOUQUET HOLDERS

Made of Colonial Lace Paper



	<i>Bowl size</i>	<i>Overall width</i>	<i>Doz.</i>
No. 1	1—1½ in.	3¾ in.	\$0.60
No. 3	2—½ in.	5½ in.	.95
No. 4	3 in.	7½ in.	1.10
No. 5	3½ in.	8 in.	1.20
No. 7	4½ in.	9¾ in.	1.45
No. 8	5 in.	10 in.	1.55
No. 9	5½ in.	11½ in.	1.65
No. 10	6 in.	13 in.	1.80
No. 11	6½ in.	13½ in.	2.15
No. 13	7½ in.	16 in.	2.50

## CELLOPHANE—White Lace Print

No. 1 $1\frac{1}{2}$ in.	$3\frac{3}{4}$ in.	\$0.75
No. 3— $3\frac{1}{2}$ in.	8 in.	1.50
No. 5— $4\frac{1}{2}$ in.	$9\frac{3}{4}$ in.	2.25



## SHOP SUPPLIES

### FOIL RACK



As shown above, each roll has its own cutter. Can be hung on the wall or used as a stand. A great time saver and an attractive addition to your shop.

\$7.95 each, 2 for \$15.50.

### POT WRAPS, ALUMINUM FOIL

Red, Moss Green, Gold, Silver, Light Blue, Dark Blue, Nile Green, Orchid, Copper, Fuchsia, Chartreuse (bright yellow), Violet and Lavender, White, Black, Maroon, Cerise, etc. All rolls 20 in. wide.

50 ft. long	6 rolls	12 rolls	25 rolls
Satin Finish.....	\$7.00	\$13.25	\$25.00
Grape Leaf, Embossed.....	8.40	15.95	30.00

**Special Offer:** Assortment of above in both designs.

Doz. \$15.00, 25 for \$27.50, 50 for \$55.00.

**Jewel Design.** A beautiful new number in all colors.

3 rolls for \$4.95, 6 for \$9.60, 12 for \$18.00.

### CELLOPHANE Christmas and Baby

Special designs for gift wrap or as an extra wrap on flower boxes or other special work where you want something different and distinctive. Rolls 20 inches x 50 feet.

**Designs:** Snowman, Santa Claus, Holly, or Baby.

Roll \$1.75, 6 rolls of one or assorted for \$9.00.

### CELLOPHANE—Floral Lace

Beautiful and attractive, in 6 colors—White, Pink, Orchid, Yellow, Red, Green, Blue. Rolls 24 inches x 50 feet.

Roll \$2.00, 6 rolls at \$1.88.

### CELLOPHANE (ROLLS)

Clear. 100 ft. by 24 in.

Roll \$1.50, 4 rolls \$5.00.

### CREPE PAPER

Best and strongest made. Heavy, waterproof—14 colors.

Roll 40c., doz. rolls \$4.50, 50 rolls \$17.00.

### CRYSTAL SAND

For Dish Garden Decoration, etc.

Colors: White, Pink, Gray or Slate, Blue, Red, Green, Yellow and Brown

2 lbs. . . .65c. 5 lbs. . . \$1.45 10 lbs. . . \$2.85

These prices are for one color in the weight stated. When you order, say, 5 colors of 2 lbs. each—the 2-lb. rate applies—not the 10-lb. rate.

### PEARL CHIPS FOR BULB DISHES

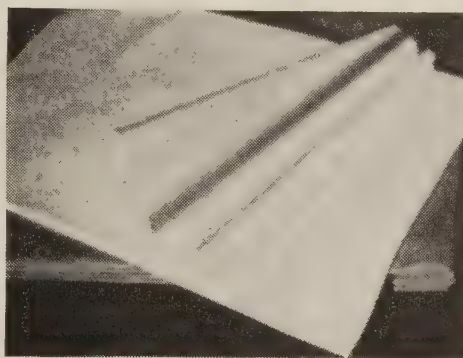
White or All Colors Mixed. 10 lbs. \$1.45, 25 lbs. \$2.65.

### DISH GARDEN ANIMALS (Plastic)

2 inches high (not including stem). Colors: White, Blue, and Pink. Assorted, 90c. per doz., 3 doz. for \$2.50, \$7.00 per 100.

### PLASTIC TRELLIS

For dish gardens in assorted colors: Red, Yellow, White and Green. Doz. \$1.45, 4 doz. \$4.95, gross \$12.00.



### TISSUE PAPER—20x30

Very Strong Top Quality, White. Ream \$2.00, 5 reams at \$1.85, 10 reams at \$1.75.

### WAXED PAPER—24x36

Top Grade, 12-lb. Wax. Finest quality. Not to be confused with the cheaper 11-lb. wax. Ream \$3.25, 5 reams at \$3.00, 10 reams at \$2.90.

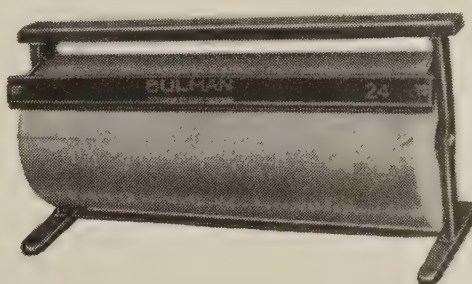
### WRAPPING PAPER AND CUTTERS

For Shop and Greenhouse

**Wrapping Paper.** Water repellent. Lb. 24c. Florists Green (Say It with Flowers). 24-in. roll . . . . . average weight 37½ lbs. 30-in. roll . . . . . average weight 48 lbs. 36-in. roll . . . . . average weight 58 lbs.

**Wrapping Paper.** For wholesale work. 40-lb. Kraft Brown in standard rolls—30 in., 36 in., \$14.00 per 100 lbs.

**Roll Paper Cutters (Bulman).** Unbreakable, lasts a lifetime. 24 in. \$4.50, 30 in. \$4.75, 36 in. \$4.95.



### PICKS



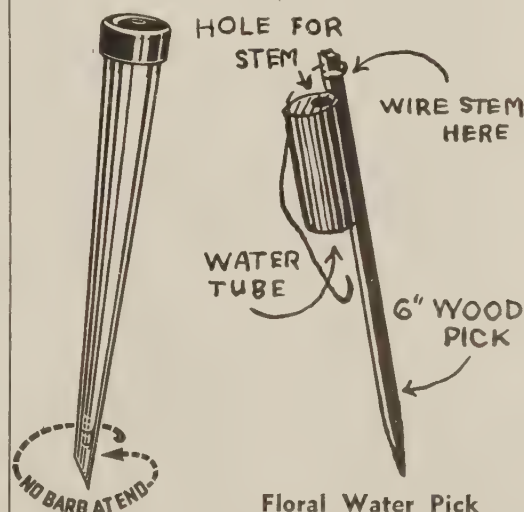
#### Wired and Dyed Green

2½-in.—Bundled 500	
Case of 10,000.....	\$5.50
Case of 50,000.....	26.00
Less than case, per 1000.....	.80
3-in.—Bundled 400	
Case of 8,000.....	\$7.00
Case of 40,000.....	31.00
Less than case, per 1200.....	1.75
4-in.—Bundled 250	
Case of 10,000.....	\$12.00
5 cases (50,000).....	56.00
Less than case, per 1000.....	1.75
6-in.—Bundled 250	
Case of 10,000.....	\$15.00
5 cases (50,000).....	69.00
Less than case, per 1000.....	2.10

### PICKS

Unwired and Dyed Green (Cases Only)

4-in.	
Case ( 4,000).....	\$2.95
Case (10,000).....	7.45
6-in.	
Case ( 3,000).....	\$2.95
Case (10,000).....	8.95
<b>Special—Annealed Wire No. 36 for wiring your own. Small Coil about 2 lbs., postpaid, \$1.00.</b>	



Floral Water Pick

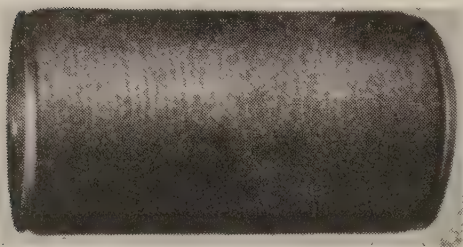
**Aquapics.** Plastic, tinted green. 3 sizes—Regular or Master. Complete with rubber caps. 100 for \$2.00, 1000 for \$17.50. Corsage size, box of 110 for \$2.00.

**Floral Water Picks.** Can be used with all flowers in sprays and wreaths. Will keep flowers fresh 48 hours longer. 100 for \$2.35, 1000 for \$22.50.



## SHOP SUPPLIES

### FLORIST TYING TAPE



Closely woven. Finest quality. For tying flower boxes, etc.

**Green, Blue, Red.** 1000-yd. spools.  
Spool \$4.00, 6 for \$23.00.

### GREETING ENCLOSURE CARDS



Very colorful, finest made. Full variety for all occasions. (50 numbers), packages of 50 to a number. Selections run from 2 to 8 in each of the following groups: "Get Well," "Speedy Recovery," "Birthday," "Congratulations," "Welcome Home," "Sympathy," "Valentine," "Mother's Day," "Easter," "Christmas," "Anniversary," "With Love," "Baby Arrivals," etc. Also variety of six designs without any message. 1000 for \$5.00.

Sample order of 500 (10 numbers) \$2.50, postpaid.

**Plain Cards.** 500 for \$2.10, 1000 for \$4.00.

**Envelopes** for above cards.

	250	500	1000
Plain White.....	\$1.00	\$1.95	\$3.50
Eyelet, glassine.....	1.85	3.50	6.50
Eyelet, plain white....	1.30	2.80	4.95

### CRAYONS, PENCILS

**Crayons, Black or Blue.** Box—doz. 45c.

**Pencils**—For various purposes.

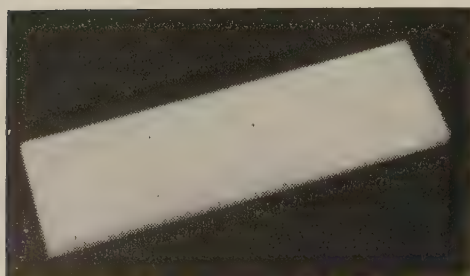
**Rainproof.** Each 10c., 4 for 30c., doz. 75c.

**Evermark.** Each 15c., 4 for 55c., doz. \$1.35.

**Carpenters.** Each 15c., 4 for 45c., doz. \$1.10.

**Pottery Marking.** 4 colors, 17c. each; 1 doz. assorted colors, \$1.79. Writes easily on any glaze surface.

### FLORALFOAM

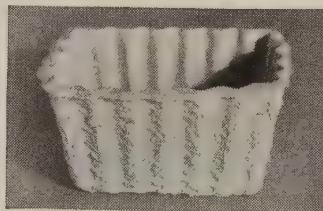


Case of 20 pieces 12x36 by 2 in. thick, \$22.85. Single pieces \$1.45 each.

## Paper Mache Containers (Waterproof)

Heaviest made—fluted walls—very attractive—inside bottoms coated with asphalt-pitch for extra protection.

### BULB BOXES



3 in. x 5 in. x 3½ in.

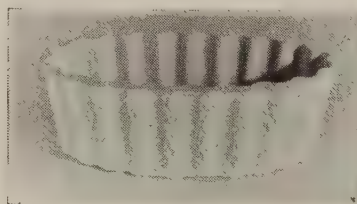
Doz.....\$1.30 50 for.....\$4.90

25 for..... 2.55 100 for..... 9.60

Carton, 150 for...\$13.50

### CENTERPIECES

OVAL: No. 1 or 2



**No. 1** (9 in. x 5 in. x 3 in.)

Doz.....\$2.20 50 for.....\$8.00

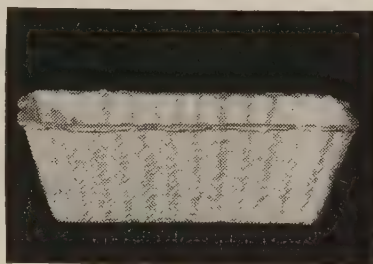
25 for..... 4.20 100 (carton)...15.00

**No. 2** (11 in. x 6 in. x 3 in.)

Doz.....\$2.90 50 for.....\$10.40

25 for..... 5.40 75 (carton)...14.90

**OBLONG: No. 12 or 40**



**No. 12** (12 in. x 4½ in. x 4 in.)

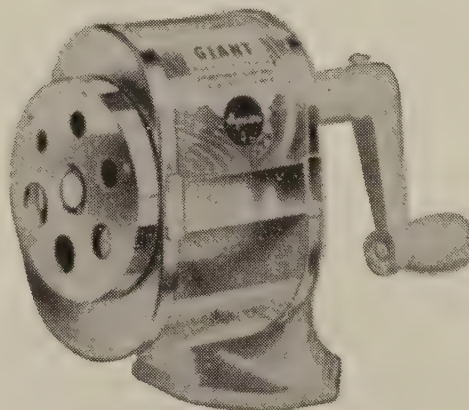
Doz.....\$3.85 25 for.....\$7.50

Carton of 65 for \$18.20

**No. 40** (15 in. x 5 in. x 5 in.)

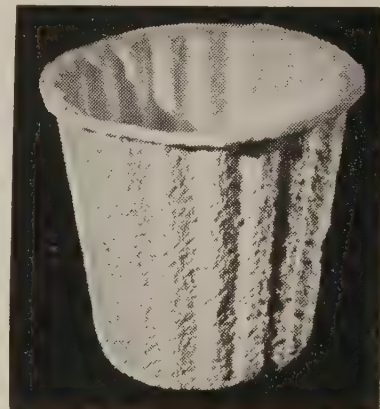
Doz.....\$5.40 Carton of 35.\$15.40

### SHARPENERS



**Pencil Sharpeners.** Great time saver. Put pencil in and turn handle a few times. Adjustable to all thicknesses of pencils by merely turning dial. Each \$2.50.

### POT COVERS



	For pot	Doz.	25	50	Ctn.
<b>No. 3</b> —3 in.					
Orig. ctn. 150..	\$1.50	\$2.80	\$5.00	\$14.00	
<b>No. 4</b> —4 in.					
Orig. ctn. 100..	1.75	3.45	6.00	10.95	
<b>No. 5</b> —5 in.					
Orig. ctn. 100..	2.40	4.35	8.00	15.00	
<b>No. 6</b> —6 in.					
Orig. ctn. 50...	2.60	4.85	9.30	.....	
<b>No. 7</b> —7 in.					
Orig. ctn. 50...	4.00	7.75	14.90	.....	

### VASES



8 in. Orig. ctn. 60

Doz.....\$2.00

Carton..... 8.40

11½ in. Orig. ctn. 36

Doz.....\$3.70

Carton.....10.50

**No. 18**—9½ in.,

heavy base. Orig.

ctn. 24. Doz.\$4.50

Carton..... 8.40

**No. 35**—11 in. inside

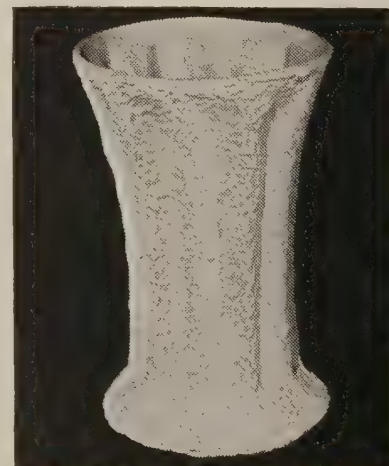
depth heavy base.

Doz.....\$6.00

Carton..... 6.00

### VASES

8 in. and 11½ in.



**No. 18 and No. 35 Vase**

### CARNATION MENDERS



**Before and After Mending**

1000 for 40c., 5000 for \$1.85, 10,000 for \$3.50.



# WREATH MAKING ACCESSORIES, Etc.

## Wire Designs

Well Made, Green Enameled

### WREATH FRAMES (Box Style)



Size	Doz.	25	100
10 in.....	\$1.45	\$2.50	\$7.80
12 in.....	1.60	2.80	9.40
14 in.....	1.80	3.00	11.00
16 in.....	2.10	3.65	13.90
18 in.....	2.40	4.50	16.60
24 in.....	3.75	7.50	29.00

### WREATH FRAMES, SINGLE (2 Wires)

Size	Doz.	25	100	500
10 in.....	\$0.75	\$1.50	\$5.50	\$22.50
12 in.....	.90	1.65	6.00	27.50
14 in.....	1.00	2.00	7.60	34.00
16 in.....	1.20	2.40	9.85	43.50
18 in.....	1.85	3.65	13.00	55.00



### EASELS

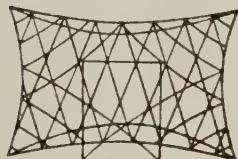
Size	Doz.	25	100
18 in.....	\$1.70	\$2.80	\$ 9.50
24 in.....	1.95	3.50	12.80
30 in.....	2.60	4.95	19.00
33 in.....	2.95	5.60	21.50
36 in.....	3.50	6.65	23.85



### CROSSES

Size	Doz.	25	100
12 in.....	\$3.75	\$7.50	\$26.50
14 in.....	4.25	8.50	29.50
16 in.....	4.75	9.50	34.50
18 in.....	5.00	10.00	36.00
20 in.....	5.25	10.50	38.50
24 in.....	6.25	12.50	45.00

### PILLOWS

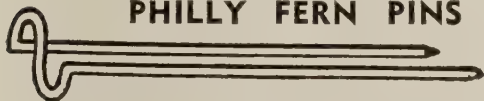


Size	Doz.	25	100
12 in.....	\$4.25	\$8.50	\$31.00
16 in.....	5.00	9.85	38.50
18 in.....	6.40	12.70	48.50
22 in.....	9.00	17.50	65.00

Measure size by width

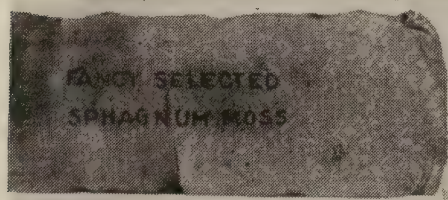
SPOOL WIRE. See page 65.

### PHILLY FERN PINS



The one with the S-shaped top, which holds best. 10-lb. carton \$3.45, 50 lbs. \$15.50, 100 lbs. \$29.50. For those who need only a thousand or two we oblige by making up one pound for 65c.

### SPHAGNUM MOSS—Dry



Burlapped Bales—Nice, Clean Stuff  
Bale \$3.75, 5 bales at \$3.40, 10 bales at \$3.10

## ROSE LEAVES (Silver, Green or Gold)



Attractive. 3 leaves on wired stem. Fine for corsages and special work. Doz. stems 25c., 6 doz. \$1.00, 12 doz. \$1.85. One color or assorted.

Minimum order, dozen of one color

No. 122—Green, Waxed.....Gross \$2.25

### FLORAL BUTTS

Colors: Red, Green, White, Rose Pink, Royal Blue and Yellow. 500 of one color to bunch. Bunch 75c., doz. bunches for \$7.50, 50 bunches for \$26.50.

### GUM BURRS

Assorted, Metallic Colors. \$2.35 per 100.

### LYCOPodium

Prepared, Green. 10 lbs. \$3.50, 25 lbs. \$8.50, 100 lbs. \$27.50.

Prepared, Red. Lb. \$1.75, 5 lbs. \$7.50, 10 lbs. \$12.50.

### MAGNOLIA LEAVES

Red, Green or Brown. 6-lb. carton, \$3.10.

### OAK

Red or Brown Twigs for wreath and basket decoration. Top quality. Cartons of 10 lbs. for \$4.15.

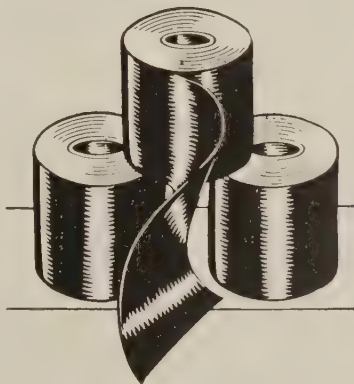
### STATICE

Natural, White Dried. Finest quality. Lb. \$1.75, 5 lbs. \$7.50, 10 lbs. \$12.50, 20 lbs. \$24.00, 50 lbs. \$48.00.

### PEPPER GRASS

Nicely colored in Red, White, Green, Silver and Lavender. Also Two-toned, White-Blue, White-Pink, White-Green, White-Orchid, White-Yellow and White-Lavender. Comes in 1/2-lb. bunches. 10-lb. cartons, lb. \$1.65, 5 lbs. \$1.50 per lb., 10 lbs. \$11.85.

### WREATH WRAP—Green Wax



Rolls 3 inches wide. Box of 12 rolls \$3.25, 6 boxes (72 rolls) \$18.60. Less than box—30c. roll.

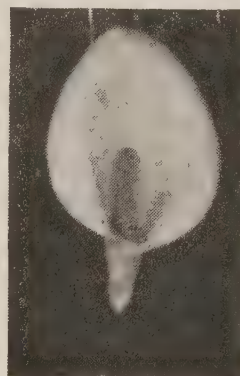
## IMMORTElLES

1 oz. bunches, 10 bunches to box. 1 color to box or assorted colors. Red, Green, Dark Blue, Light Blue, Orange, Yellow, Purple, Pink, Cerise and Orchid. \$5.00 per box. Less than box 60c. bunch.

## LILY-OF-THE-VALLEY

Bells made of linen. 3 dozen to bunch for \$1.25, 4 bunches (1 gross) \$4.25.

## WAXED FLOWERS—Artificial



Waxed Flowers, Artificial. Wire attached.

For wreaths and design work and other special decorative uses. Excellent quality, reasonably priced.

Callas.....\$2.95 \$5.50

Camellias.....2.70 5.15

Carnations. Colors: Red,

Pink, White, White and

Pink, Yellow and Pink... 2.10 3.95

Daffodils.....2.50 4.85

Dahlias, Cactus.....3.00 5.65

Dahlias, Decorative (large

size).....2.80 5.25

Dahlias, Decorative (small

size).....2.35 4.35

Daisies.....1.45 2.60

Easter Lilies.....3.50 6.80

Georgines.....2.95 5.50

Poppies (medium large).... 2.35 4.50

Roses (medium size).....2.25 4.25

Rosettes.....1.60 3.00

Sweet Peas. White, Pink, or

Lavender.....1.00

## CELLULOID FLOWERS

Roses or Carnations. Pink, White, Red, White-Pink. \$8.00 per 100.

Sweet Peas. \$2.50 per 100, \$3.00 gross.

June Rose Buds, Assorted. 22c. per doz., \$2.00 gross.

## STAR FLOWERS



Packed in 1/4-lb. bunches, 4 bunches of one color per carton:

Red Blue Orange  
Green Light Blue Cerise  
Pink Purple Orchid  
Yellow Lavender Autumn

Minimum order, 1 carton—\$3.25 per carton, 4 for \$12.00

White Natural.....\$2.60 per lb.



# Items for Resale in Your Shop

Add extra profits on your shop by putting these on your counter. DISPLAY CARTONS of widely advertised items in all Home and Garden magazines, that sell them with no effort on your part

## HY-GRO SOLUBLE PLANT FOOD

Hy-Gro's 13-26-13 formula means 13% Nitrogen, 26% Phosphoric Acid and 13% Potash, to which growth hormones and other plant nutrients are added, is immediately available to the plants. Makes plant feeding as easy as watering with hose or watering can. Produces heavier growth and heavier yields. Speeds early growth from seed. Checks wilting of transplants. Won't burn plants.

Size	Retail Price	Packed	Weight	Your Cost	Your Profit
3-oz.	\$0.30	2 doz.	11½ lbs.	\$4.70	\$2.50
20-oz.	1.00	1 doz.	25 lbs.	8.00	4.00
2-lb.	1.25	1 doz.	33½ lbs.	10.00	5.00
10-lb.	4.50	Single	11½ lbs.	3.35	1.15
10-lb.	size effectively feeds 4,000 square feet of growing surface				

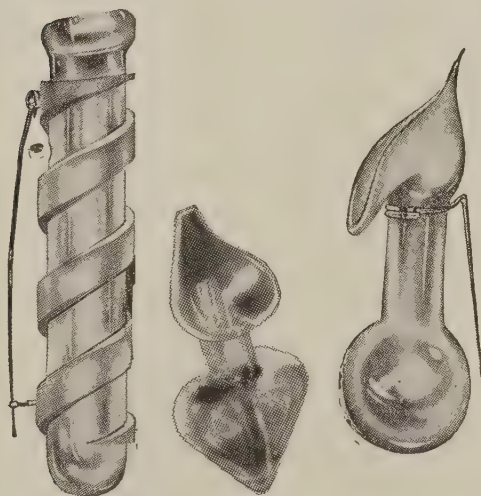


### RED ARROW SPRAY

Highly concentrated Pyrethrum-Rotenone-Soap Spray. Has excellent spreading and sticking qualities when mixed with water. Harmless to humans, birds and pets when sprayed. Kills many varieties of both sucking and chewing insects. Big seller for years. Nationally advertised. Spray charts supplied free.

Size	Retail Price	Packed	Weight	Your Cost	Your Profit
1-oz.	\$0.35	1 doz.	3 lbs.	\$2.70	\$1.50
4-oz.	1.00	1 doz.	12 lbs.	8.00	4.00
Pint	2.85	1 doz.	25 lbs.	22.70	11.50

### LAPEL PIN VASES



**Aquapin (Plastic).** Heart-shaped lapel pin vase. Sells for 25c., 3 doz. for \$4.50, \$17.00 gross. Colors, packed 1 doz. each to box—Green, Orchid and Clear.

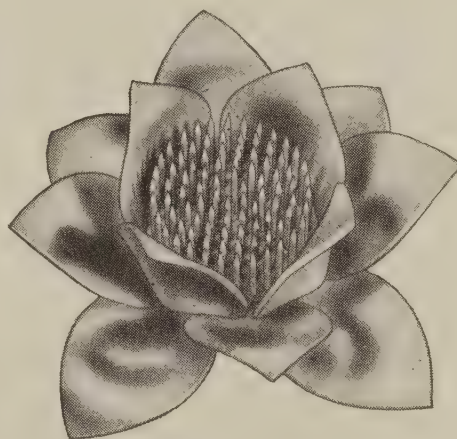
**Flowerette.** 2½ in. long. Assorted colors. Sells for 50c. each—your cost, \$3.00 per doz., \$33.00 gross.

**Bubble Vase Lapel Pin.** 2½ in. sells for 25c. each. Your cost, \$1.50 per doz., \$16.00 gross. Minimum order, 2 doz.

Display boards supplied with above if requested at time of ordering.

### VOGUE CUT FLOWER HOLDERS

For use in your shop or for resale.

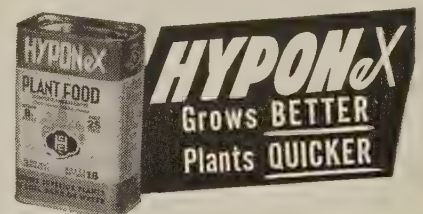


Vogue No. L 50

No.	Size	Sh. Wt.	Per doz.	Each	6	12
1	1½	Round	3	\$0.30	\$1.20	\$1.80
2	2½	Round	5	.60	2.40	3.60
4	3½	Round	10	1.15	4.60	6.90
6	4½	Round	20	2.00	8.00	12.00
8	...	Oblong	6	.75	3.00	4.50
L50	3½	Round	10½	1.50	6.00	9.00
70	...	Mesh	...	.60	2.40	3.60
72	...	Mesh	...	1.50	6.00	9.00
73	...	Mesh	...	2.25	9.00	13.50

The No. L50 are simply beautiful. Finished in white or green enamel and should be a good seller in your shop.

	Your Cost	Your Profit
<b>Ant Traps.</b>		
Carton 12—25c. traps.....	\$2.00	\$1.00
<b>Ant Jelly Bait.</b>		
Carton 12—35c. tubes.....	2.80	1.40
<b>Bloomlife.</b>		
Carton 25—10c. pkts.....	1.25	1.25
Carton 100—10c. pkts.....	5.00	5.00
<b>D.D.T. Pratts 25% Solution</b>		
2 doz. 35c. (1½ oz.) bottles..	5.30	3.10
2 doz. 75c. (½ pt.) bottles...	12.00	6.00
<b>D.D.T. 5% Dusting Powder</b>		
2 doz. 25c. (1 lb.).....	3.68	2.32
<b>Dog-Check.</b>		
Carton 12—60c. bottles....	4.80	2.40
<b>DX Insect Spray (Pratts)</b>		
2 doz. 50c. (½ oz. bottles)...	8.00	4.00
<b>Hy-Gro. Soluble plant food.</b>		
2 doz.—30c. size.....	4.70	2.50
1 doz.—\$1.00 size.....	8.00	4.00



**Hyponex.** A good seller.

72—10c. pkts.....	4.80	2.40
36—25c. cans.....	6.00	3.00
24—50c. cans.....	8.30	3.70
12—\$1.00 cans.....	8.30	3.70

**Kilmice (Seed).**

Carton 12—25c. boxes.....	2.00	1.00
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**Mouse-Nots.**

Carton 12—35c. boxes.....	2.80	1.40
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**Plantabbs.** Display card of

10c. pkts. (3 doz.).....	2.25	1.35
1 doz.—25c. size.....	2.00	1.00
1 doz.—50c. size.....	4.00	2.00
1 doz.—\$1.00 size.....	8.00	4.00

**Red Arrow Spray.**

Carton 12—35c. bottles....	2.70	1.50
<b>Snarol—12—35c. (1 lb.) boxes</b>	3.12	1.08



**Triogen "A" Kits.**

Carton 6—\$2.25 size kits....	9.60	3.90
Case of 24 "A" Kits.....	36.00	18.00

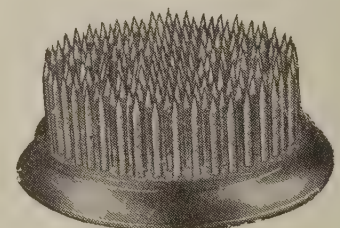
**Triogen "E" Kits**

Case of 24 \$1.35 size.....	21.60	10.80
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**Transplantone.**

Carton 72—25c. packets....	12.00	6.00
Carton 12—\$1.00 packages..	8.00	4.00

<b>Twist-Ems.</b> 8 in. display carton—24 packages, 35c. size..	5.80	2.60
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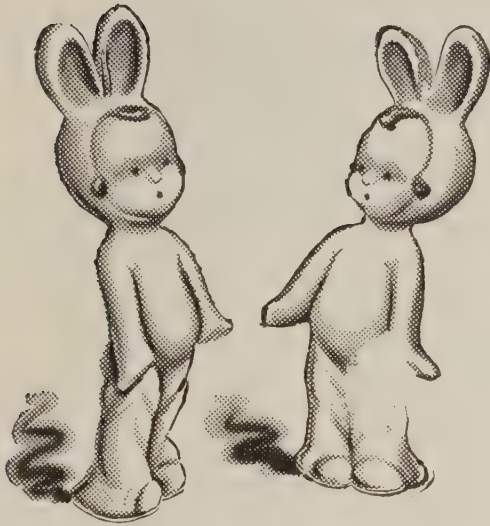


Vogue No. 4 Round



## RESALE ITEMS

### TAVERN CANDLES



One of Easter Novelties in Candles for resale. Write for complete illustrated circular.



Bride and Groom.....\$0.65  
Set of 4 Flower Girls..... .51

### CASCADE CANDLES

White, Yellow, Green, Red....\$1.15 each

### HAND DIPPED CANDLES (Dripless—Odorless)



White, Green, Red.

	Doz.	Doz.
10 in.....	\$0.88	15 in.....\$1.20
12 in.....	1.02	18 in..... 1.38

## SHOP AND GREENHOUSE SUPPLIES

### FLORIST THREADS

8 Spools to Box—Dyed Green

	Box	10 boxes	20 boxes
Florabond.....	\$1.45	\$13.50	\$24.50
"New Best Yet".....	1.45	.....	.....
Meyer Triple X.			
Strong and economical.....	1.85	17.50	.....
Meyer Green Smilax. 1-lb. cone...		\$2.25	
Meyer Green Smilax. 1/2-lb. cones.	1.25		

### CORSAGE THREAD

Meyer Corsage Thread, Green.  
Box of 12 spools.....\$3.00

### TWINES

All Top Grade Quality—Full Weight  
Green Sea Island. \$3.00 cone, 5 for \$14.00,  
box of 12 balls \$1.35, 5 boxes for \$6.25,  
10 boxes for \$11.90.

Green 4-Ply Floss. Cone \$3.00, 5 cones for \$14.00.

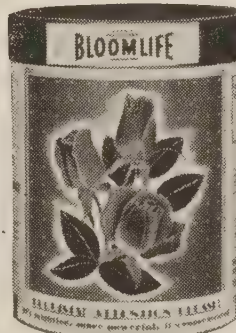
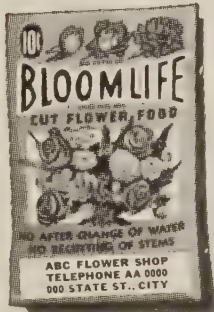
White Balls or Cones, 3- or 4-Ply. 5-lb.  
bag of 30 balls \$4.45; 5 bags, \$4.00 bag;  
20 bags, \$3.75 bag. Cones, 95c. lb.,  
10 lbs. 88c. lb., 25 lbs. 80c. lb.

Jute Twine. 1-ply in 1/2-lb. balls. 60c. lb.  
Sisal. Reels approx. 48 lbs. 45c. lb.

Special Note—We handle only the  
finest quality polished twines which gives  
you more mileage per pound and wears  
longer.

### BULL DOG CLIPS

Lb. box 75c.; 10 boxes, 65c. per box  
25 boxes, 60c. per box.



### BLOOMLIFE (Cut Flower Food)

With Hormones Added

In our opinion this new "Bloomlife" is  
superior to any similar product.

Bulk Packages for Florists Own Use.

100-qt. drum.....	\$1.75
200-qt. drum.....	3.25
500-qt. drum.....	7.50
1000-qt. drum.....	13.50
2000-qt. drum.....	25.00

All drums contain a glass measure for  
making up your own advertising pack-  
ages. Make a handsome profit on Bloom-  
life. Put it on your counter for retail sales.

Resale Packages—Or to give to your  
customers

Display carton, 25—10c. pkts.....\$1.25  
Display carton, 100—10c. pkts..... 5.00  
Have your name printed on packets.

"Personalized" Bloomlife Packets.

With your own 3-line imprint, or cut,  
factory filled. Imprinted packets:

300 2-qt. size (5c. ea.).....	\$15.00
1000 2-qt. size (4c. ea.).....	40.00
5000 (3 3/10c. ea.) per 1000....	33.00
10,000 (3c. ea.), per 1000.....	30.00

1000 empty envelopes imprinted..	\$10.00
3000 empty envelopes imprinted..	27.50
5000 empty envelopes imprinted..	44.00

### ORCHID TUBES

5- or 2 1/2 inch

For keeping Orchids and other special  
flowers nicely displayed in your refrigerator  
or for shipping. 2 1/2 in. for corsage work.  
Complete with rubber caps, state size  
wanted. 100 for \$3.85, 500 for \$16.90.

### COLORINGS FOR CUT FLOWERS AND DESIGNS FLOWER DYE

For coloring cut flowers by absorption.  
Eight colors: Blue, Red, Pink, Orange,  
Yellow, Violet, Lavender and St. Patrick's  
Green. Pkt. 50c., 8 pkgs. (your selection)  
\$3.65, postpaid.

### TINT DUST

For coloring flowers by dusting. Blue,  
Light Blue, Red, Orange, Green, Light  
Green, Pink, Light Pink, Rose-Pink, Yel-  
low, Deep Yellow, Lavender, Deep Ma-  
genta and Violet. 1-oz. jar 25c., doz. jars  
\$2.75, postpaid, your selection.

### NU-FLOWER DYES

Just dip and rinse the flower and you  
have the desired color. Colors:

Aqua	Orchid	Dark Blue
Pink	Orange	Light Blue
Coral	Violet	Lemon Yellow
Green	Fuchsia	Golden Yellow
	Lavender	

1/2 pt. \$1.00, 1 qt. \$2.50

### WINDOW FLOWER BOXES

New streamlined all steel. Leakproof.  
Rigid. Green baked enamel.

Size	Packed	Carton weight	Doz.
15 in.	2 doz.	34 lbs.....	\$9.20
18 in.	1 doz.	30 lbs.....	10.50
24 in.	1 doz.	40 lbs.....	11.90
30 in.	1 doz.	50 lbs.....	14.85

Orders for 6 doz. or more, F.O.B. Weston,  
Penna. 30 cents less per doz.

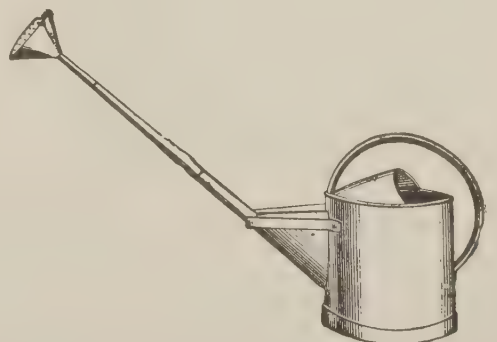
Ornamental Steel Brackets for attach-  
ing above boxes to window sills or ledges.  
\$3.60 per doz. (6 pair).

### WATERING CANS



Wotherspoon. Genuine. First made since  
before the war. Sturdily built, extra long  
spout for convenience where long reach  
is required. Two copper roses supplied  
with each can, one fine, one coarse.  
Extra roses at \$1.35 each.

	6 qt.	8 qt.	10 qt.	12 qt.
Round.....	\$7.90	\$8.80	\$9.70	\$10.35
Oval.....	9.00	9.75	10.65	11.55



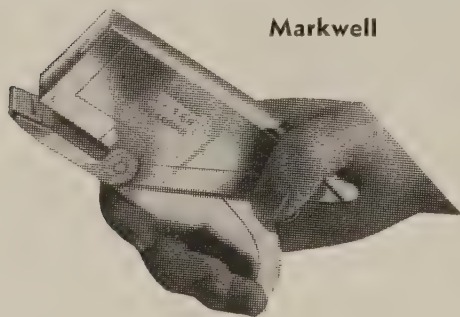


# SHOP AND GREENHOUSE SUPPLIES

## STAPLING MACHINES AND STAPLES

Markwell "Handi-Clip." Each \$4.25  
Staples. For Markwell machines, 1000 for 35c., 5000 for \$1.65, 10,000 for \$2.90.

Markwell



### Neva-Clog Staplers.

Model S100. \$5.75.

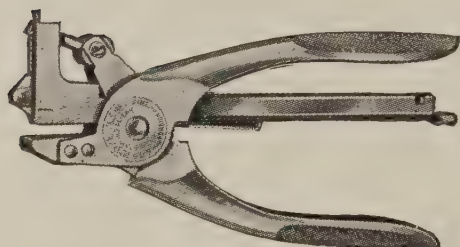
Model B100. Same as S100 except wider jaws and heavier staples. \$5.25.

Model J30. \$4.25.

Model J60. Same as J30 except that it has the extension for pin type stapling. \$4.45.



Neva-Clog J30



Neva-Clog S100

**Staples for Neva-Clog Machines.** When ordering specify model number of machine you have. 1000 for 35c., 5000 for \$1.65, 10,000 for \$3.00.

**B $\frac{3}{8}$  Staples.** 5000 for \$2.25, 25,000 for \$10.75, 50,000 for \$20.00.

**Bostitch B8.** Small desk or counter model. Each \$2.25.

Staples for same. 5000 for \$1.25, 10,000 \$2.35, 50,000 for \$10.50.

**Bostitch P-4-8.** Has 6 in. extension for stapling corrugated cut flower boxes. Each \$9.95.

Box 5000 Staples STCR-5019  $\frac{3}{8}$  for use in P-4-8 machines. \$3.35.

## CORK BARK—Decorative

Pieces vary from 3x8 in. to 1x2 ft. 1 in. thick. Easily cut to suit every purpose. Fine for background of pots of Philodendron, etc.

3 lbs. \$1.50 10 lbs. \$3.25 25 lbs. \$7.00  
Bales of about 120 lbs. at 20 $\frac{1}{2}$ c. per lb.

## CORRUGATED BOXES

	200-lb. Test	10	100
42 in. x 12 x 8	\$4.50	\$35.00	
48 in. x 18 x 10	5.70	46.00	
72 in. x 18 x 10	8.00	72.00	

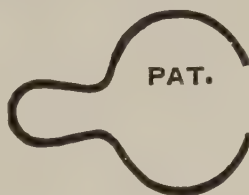
50 at 100 rate

Ask for prices on larger quantities.

## PLANT TIES AND BUNCHING AIDS

**Lightning Wire Plant Tie.** Quickly attached, flexible. Economical.

1000 for \$1.75  
5000 for 8.25  
10,000 for 15.00



**Twist-Ems.** These are made of very soft wire encased between a heavy green paper  $\frac{1}{4}$  in. wide. Used as a plant tie but becoming increasingly popular as a bunch fastener by wholesalers of cut flowers in place of rubber bands which take almost twice the time bunching.

Length—8 in.

1000	\$1.75	25,000	\$39.00
5000	8.50	50,000	72.00
10,000	16.00	100,000	140.00



**Qwik-Ties.** Packed 10,000 to carton.

	Per 1000	Per ctn.	5 ctns. Each
4 in.	\$1.25	\$7.50	\$ 7.00
8 in.	2.25	13.00	11.50
12 in.	3.25	22.00	20.00
16 in.	4.25	30.00	27.50



## RUBBER BANDS

Sizes No. 8, 10, 12, 14, 16, 18, 32. Finest quality. Lb. \$1.35, 5 lbs. \$1.25 per lb., 25 lbs. \$1.20 per lb.

## CEMETERY VASES OR BOUQUET HOLDERS

Sturdy metal. Removable steel prongs. Can be used as a regular vase.

No.	Size	Finish
J6	6 $\frac{3}{4}$ x4x2 $\frac{1}{4}$	Smooth green
Doz.		\$2.45 Carton, 6 doz. \$12.95
J6	7x3 $\frac{3}{4}$ x2 $\frac{3}{8}$	Crystalline green
Doz.		2.75 Carton, 3 doz. 6.60
J8	8x4 $\frac{3}{4}$ x2 $\frac{3}{4}$	Crystalline green
Doz.		3.00 Carton, 3 doz. 8.50



Removable Wire Stems



Box Staple

## CORRUGATED BOX STAPLES

These staples are the strongest made for quick application.  $\frac{1}{4}$  in. wide steel band. Will go through several thicknesses of corrugated.

Box of 1000 for \$1.25

**Hand Stapler** for applying above staples. .85

## SPRAY BULBS



Scollay's—12-oz. Fine spray. Each \$1.48  
2 for \$2.85.

## STAKES, BAMBOO

We ship from Philadelphia, New York, or Chicago.

**Dyed Green.** Pencil thickness. Bale

	100	500	1000	2000
1 $\frac{1}{2}$ ft.	\$0.90	\$3.70	\$6.00	\$8.95
2 ft.	1.10	4.20	7.45	10.25
2 $\frac{1}{2}$ ft.	1.30	5.70	8.90	15.70
3 ft.	1.50	6.20	10.95	17.75
4 ft.	1.80	8.20	13.90	23.75

## STAKES, HYACINTH

Solid, round, thin, pointed at one end.

Wood Dyed Green.	500	1000	6000
12 in.	\$2.50	\$4.00	\$23.00
15 in.	2.85	4.50	25.50
18 in.	2.95	4.75	27.60

## STAKES, SPLIT BAMBOO

Green Dyed	1000	Bale (5000)
12 in.	\$4.50	\$15.00
15 in.	5.50	20.00
18 in.	7.85	30.00
24 in.	9.00	35.00

## STAKES, GALVANIZED

**No. 10 Gauge (Lightest).**

Size	100	500	1000
2 $\frac{1}{2}$ ft.	\$2.25	\$9.50	\$18.00
3 ft.	2.60	11.00	20.90
3 $\frac{1}{2}$ ft.	3.00	12.50	23.90
4 ft.	3.50	14.80	27.00

**No. 8 Gauge (Heaviest).**

4 ft.	4.60	19.00	36.00
5 ft.	5.20	23.00	44.50
6 ft.	6.80	28.00	54.00

## EVERLASTING STAKE

**FASTENERS.** Full size—the right kind.

**Galvanized.**

500 for	\$2.25
1000 for	4.30
5000 for	20.00
10,000 for	38.00

## BOTTLE SPRAYERS

**Bottle Sprayers (Bronx or Misto).** Pint size.

Each	\$2.25
3 for	6.45

**Han-D Bottle Sprayer (Improved Harco).**

Holds one quart of water. Can also be used very effectively for dusting powder.

Each	\$2.35
2 for	4.45
6 for	13.00

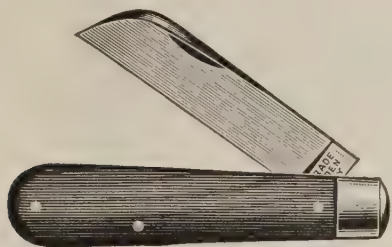




# SHOP AND GREENHOUSE SUPPLIES

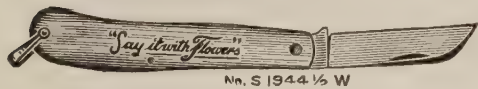
## FLORIST'S KNIVES (Best Made)

Polished Cocoawood Handles



No. 1151½. Nice size. 2¼ in. blade length. Each \$2.00, doz. \$22.00.

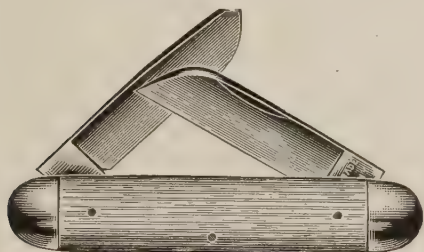
### WHITE HANDLE KNIVES



No. S1944½W. Trim, light single blade with shackle for attaching chain. 2 in. blade length. Each \$2.60, doz. \$30.00.



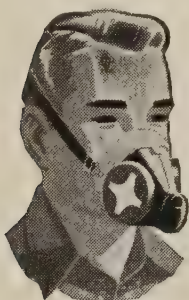
No. 1944½W. Same as above, except blade is slightly turned down as shown. 2 in. blade length. Each \$2.50, doz. \$29.50.



No. 7164½W. Very neat and sturdy, two blades. 1⅞ in. blade length. Each \$3.00, doz. \$33.00.



No. 7894½W. Identical with above, except handle is more sleek and blades ⅞ in. longer. Each \$3.00, doz. \$33.00.



## RESPIRATORS AND GOGGLES

**RESPIRATOR, Dupor's No. 4.** For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals and dry fertilizers. Covers nose and mouth. Each \$2.15.

**Dupor's No. 10.** For gas, etc. \$5.45. Extra cartridges for No. 10. Each 60c.

**GOGGLES, Rubber.** Protect your eyes while working with harmful dusts or gases. Each \$2.00.

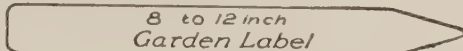
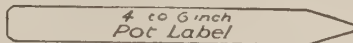
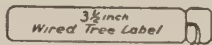
## RUBBER THUMB PROTECTORS

Man's size. Save your thumb when making cuttings.

6 for.....\$0.60      25 for.....\$1.80  
12 for.....1.00      50 for.....3.50

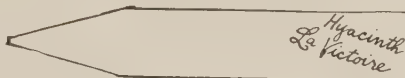
### LABELS

Finest Manufactured—Smooth



Pot	Packaged	Plain Pkg.	Painted Pkg.
4 in. x 5/8 in.—1000.....	\$2.65	\$3.15	
5 in. x 5/8 in.—1000.....	3.15	3.55	
6 in. x 5/8 in.—1000.....	3.45	3.95	
<b>Garden</b>			
8 in. x 7/8 in.—250.....	\$2.10	\$2.40	
10 in. x 7/8 in.—250.....	2.25	2.65	
12 in. x 1 1/8 in.—100.....	1.40	1.65	
<b>Field</b> —18 in. x 1 1/2 in. (3/4 in. thick)			
Painted. 25 for \$2.10, 100 for \$6.90..			
<b>Tree Labels.</b>		1000 for	
3 1/2 in. Iron Wired—Painted.....	\$3.95		
3 1/2 in. Copper Wired—Painted....	4.35		

### OTHER SPECIAL LABELS



**Celluloid Pot Labels.** Made of white celluloid with specially prepared writing surface. For indoor or greenhouse use in seed pans, pots, etc. Excellent for Orchids. Marked with lead pencil. Indestructible, economical, markings easily erased and the labels used repeatedly.

No. 21—4x5/8 in.....	100
No. 22—5x3/4 in.....	\$2.00
No. 23—6x1 in.....	3.00
	4.50

### Simplex Weatherproof Garden Labels.

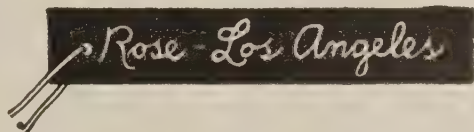
With stakes 24 in. long. For permanent or formal markings of shrubs, flower beds, specimen plants or nursery stock. Valuable for experimental work as cards may be quickly marked and the record easily extended or changed. The card holder is made of special rustproof iron electrically welded to the iron stake. Finished in dark green enamel. These stake labels are provided with white celluloid cards and genuine mica transparent covers. No. 11—3x2 in. Each 40c., 10 for \$3.75, 50 for \$17.50, 100 for \$31.50, 250 for \$77.50.

### Extra White Celluloid Cards.

100 for.....\$2.50

**Extra Mica Covers.** 100 for.....4.00

**Extra Stylus.**.....Each 10c.

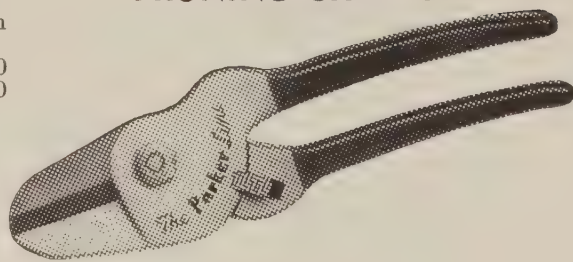


### Green Weatherproof Plant Labels.

Easily marked with a sharp pointed steel stylus which cuts through to the white base, producing a very beautiful effect of white lettering on a dark green background. In boxes of 100, including copper wires for attaching and steel stylus for marking. 100

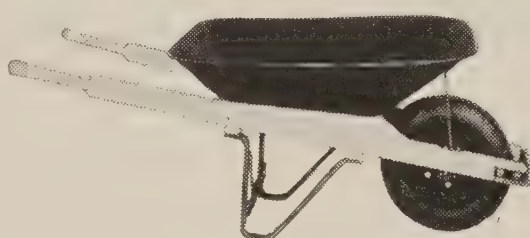
No. 31—3x1 1/2 in.....	\$2.50
No. 32—4x3/4 in.....	4.00
No. 33—5x1 in.....	5.50

## PRUNING SHEARS

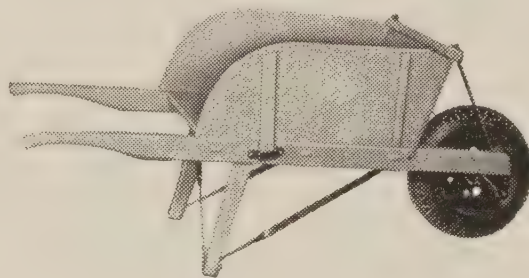


**Parker.** A very good, inexpensive shear for general use. Each \$2.25.

## WHEELBARROWS



**Steel Tray, 4 cu. ft. as shown above.** Complete.....\$27.50



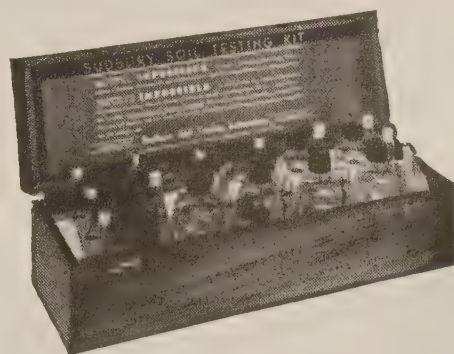
**Fleck's Greenhouse Wheelbarrow.** Narrowest made. Extreme width 20 in., which includes protective hand guards. With ball-bearing wheel and rubber tire. Each \$26.95.

## SUDBURY SOIL TEST KITS

**Model B.** For the grower whose requirements do not call for the larger professional equipment. Tests for same elements as other kits. Weight packed, single, approximately 7 lbs. \$12.50.

**Professional Model A.** Our finest equipment—widely used by large growers, nurseries and Government departments. Makes 200 individual tests for nitrogen, phosphorus, potash and acidity. Cased in instrument type mahogany finish box which will last indefinitely. Complete instructions. Helpful chart shows needs of lawn grasses, flowers, shrubs, vegetables. Inexpensive refills available. Weight packed, single, approximately 14 lbs. \$22.50.

**Refill Solutions.** 2 oz. \$1.00, 6 oz. \$2.00.



## RAFFIA

Finest Grade Imported

	Lb.	5 lbs.
Natural.....	\$0.80	\$3.75
Green Dyed.....	.90	4.35



## SHOP AND GREENHOUSE SUPPLIES

### IRON HORSE Galvanized Flower Vases

*Swedged to prevent Sticking when Stored*

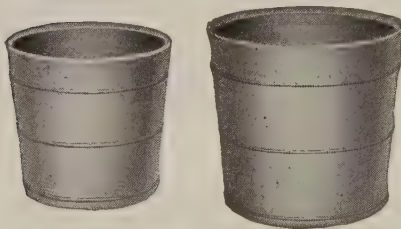


**A SIZE FOR EVERY PURPOSE**

### GALVANIZED STEEL FLOWER VASES

Style No.	Size	Each	Doz.
57	5x5 in.	\$0.75	\$ 6.85
58	5½x6 in.	.80	7.85
59	6½x7 in.	.95	8.85
65	7½x8 in.	.95	10.00
66	9x10 in.	1.10	12.90
67	9x11½ in.	1.20	13.80
68	9x12½ in.	1.35	14.75
68B	9x15½ in.	1.65	16.50
69	9x18 in.	1.50	17.00
70	9x23½ in.	1.95	21.80
253	4¾x10 in.	.85	9.00
254	5½x11 in.	.90	9.80
255	6½x12 in.	1.10	10.90
256	6½x13½ in.	1.30	12.45
257	6½x15 in.	1.40	13.50
258	6½x17 in.	1.45	13.95

### FLECK'S CEDAR TUBS

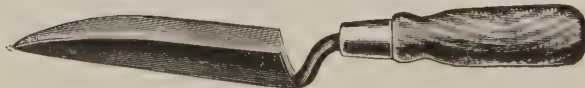


White cedar, bound with heavy wire hoops, electrically welded. Painted green.

Inside Measurements				Weight	
Size	Top In.	Bottom In.	Depth In.	Each Lbs.	Each
No. 2	7	5	7	1½	\$1.25
No. 3	8	6	8	2½	1.35
No. 4	9	7	9	2¾	1.50
No. 5	10	7½	9	3	1.75
No. 7	12	9	11	4½	2.25
No. 9	14	11	13	7	3.00
No. 11	16	12½	15	9	3.85
No. 13	18	14½	17	12½	5.25

Ask for quotation on lots of 100 or more. We ship twelve tubs for the price of eleven.

### TROWELS (Johnson)



	Each	Doz.
No. 211—Wood Handle. 6 in.	\$1.09	\$11.90
No. 212—Similar to No. 211. Lighter.	.50	5.00
No. 217—Transplanting Trowel. 7 in.	.40	4.50



### TRANSPLANTING HOE

No. 217A. 7 in.	\$1.14
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### SOIL SHREDDERS

We list below a few models that have proven satisfactory for the average greenhouse operator. All prices are F.O.B. manufacturing point and subject to change without notice. 3 per cent discount for cash with order. Full, detailed circulars sent on request.

#### WICHITA GRINDER

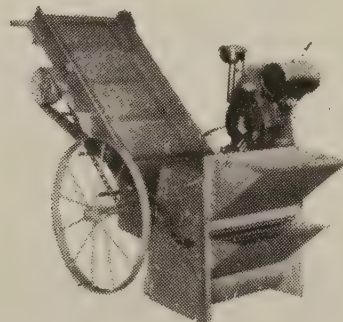
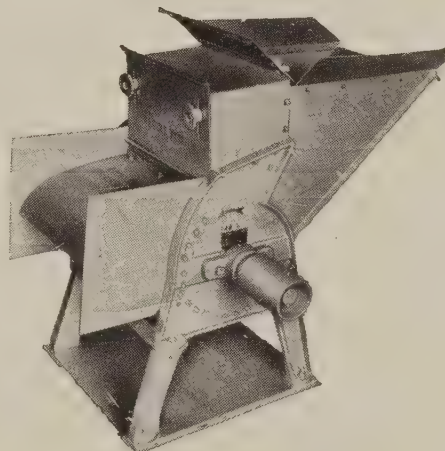


**Grinding Screen.** Shreds, grinds, screens, mixes with wheel and handles. \$115.00. With motor by Briggs & Stratton. 1½ horsepower. \$170.00.

A 1 horsepower motor will operate this model with complete satisfaction.

F.O.B. Wichita, Kansas

#### WONDER GRINDER



12 in. Grinder only.	\$132.00
On skids and 6 h.p. gas motor.	267.00
18 in. Grinder only.	176.00
On skids and elevator less motor.	350.00

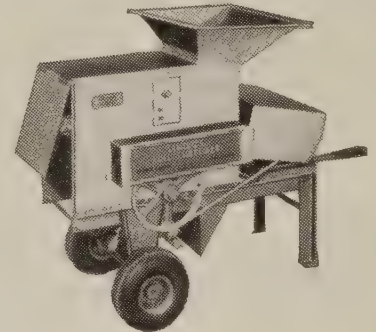
Ask for circular with complete information

#### APRONS

**Black, Double Rubberized.** Full size. Weight, 1½ lbs. Heavy duty. Each \$2.85, 3 for \$2.50 each.

**Blue Denim.** Medium size. For potting work or shop use. Each \$1.65, 6 for \$1.50 each.

#### LINDIG'S SOIL SHREDDERS



**Model 1B-4.** Total height, 36 in. Overall length, 46 in. Feeding hopper size, 16x18 in. across top. Shredding rotor, 8½ in. wide, with 4 sets of blades, 4 blades in each set (total 16); 3 stationary blades. Power: ¾ h.p. electric motor or 1½ h.p. gas engine. Weight, 155 lbs.

**Model 1B-6.** Specifications for this model are the same as for Model 1B-4, except there are 6 blades in each set (total 24). 5 stationary blades. This model is designed for extra fine shredding. Power: ¾ h.p. electric motor or 1½ h.p. gas engine. Weight: 165 lbs.

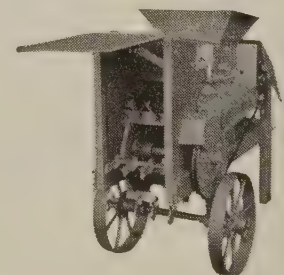
Above 2 models capacity up to 8 cu. yards per hour.

	Without Power	With ¾ H.P. Electric Motor
Model 1B-4.	\$130.00	\$180.00
Model 1B-6.	135.00	185.00
Gas Engines, 1½ h.p., with clutch.	\$70.00	
Rubber Tires, 10x3.5x4.	\$18.50 per set	
Heavy Duty Cord. 25c. per ft. in any length up to 250 ft.		

Cord Connectors.....\$1.50 per set

All prices and specifications are subject to change without notice. All prices F.O.B. St. Paul, Minn. Write us for further information on these and larger models.

#### KEMP SOIL SHREDDERS



**No. 6—Complete with ½ h.p. electric motor, 3 ft. of cord, mounted on truck with wheels.** \$118.00. With ¾ h.p. electric motor, \$133.00.

**No. 6—Complete with 1½ h.p. Briggs & Stratton gas engine, mounted on truck with wheels.** \$135.00.

**No. 6—Complete, less engine or motor, mounted on truck with wheels.** \$100.00.

**Rubber Tired Wheels.** \$10.00 extra.

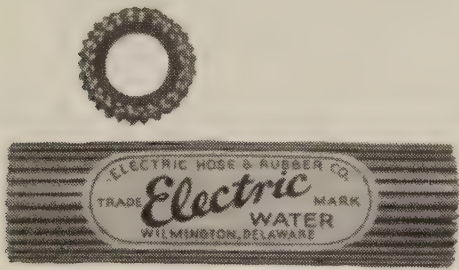
F.O.B. Erie, Pa.



## GREENHOUSE SUPPLIES

### WATER HOSE

New Electric—Better than Prewar—  
Cheaper and Better Than Plastic



A combination of the best war-developed improvements in hose compounding and construction. Gives longer life. Tough outside cover gives greater resistance to heat, solvents, ageing, abrasion, exposure. Lining will not harden or crack.

Backed by half a century experience as world's largest exclusive maker of hose. Finest 2-braid rayon hose ever made. Stands pressure up to at least 200 lbs. Can supply any length from 25 feet up to 600-ft. reels. Ask for prices on reels.

Inside diameter Weight per 100 ft.

1/2 in. .... 27 lbs. .... 22 1/2 c. per ft.

3/4 in. .... 43 lbs. .... 27 1/2 c. per ft.

Heavy Brass Couplings. At no extra charge.

### FLARING ROSE NOZZLE



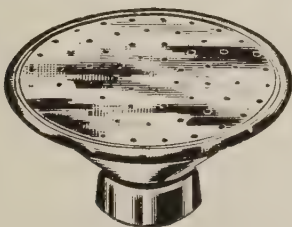
Each...\$0.95 3 for...\$2.50 6 for...\$4.90

### SPRAY NOZZLE

Universal. Automatic gun type. Not for greenhouse watering.

No. 126. .... \$3.45 each, 3 for \$9.00

### GREENHOUSE SPRINKLERS



No. 1—4 in. face, \$1.25, 3 for \$3.00.

### LABEL MOISTENER

No. 10—4 1/2 in. wide. .... \$5.95

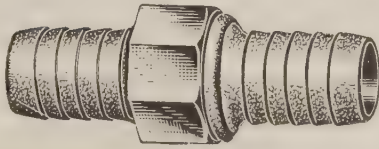
### WIRE FOR BENCH WORK

Galvanized. In 12-lb stones. Stone

No. 16. .... \$2.46

No. 18. .... 2.75

### HOSE COUPLINGS



Cast Brass. 1/2 in., 5/8 in., 3/4 in.

Complete. .... Each 40c., doz. \$4.25

Female ends only. Each 30c., doz. 3.00

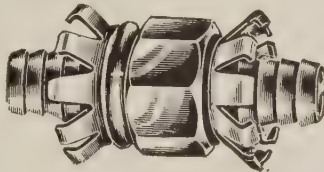
### WROUGHT BRASS

Lighter weight than cast brass. 1/2 in., 5/8 in., 3/4 in.

Complete. .... Each 30c., doz. \$3.40

Female ends only. .... Each 25c., doz. 2.60

### CLINCHING TYPE WROUGHT BRASS "PERFECT"



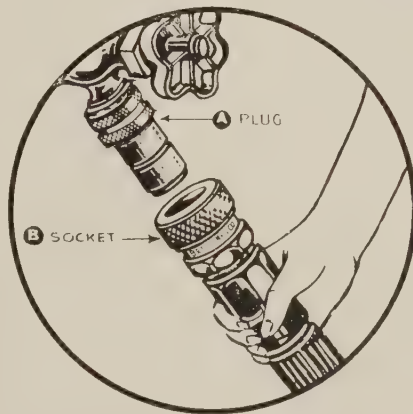
Fingers are of steel, plated to prevent rust. 1/2 in., 5/8 in., 3/4 in.

Complete. .... Each 40c., doz. \$4.25

Female ends only. .... Each 30c., doz. 3.00

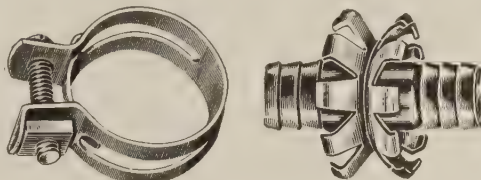
### BRECO "LIGHTNING" HOSE COUPLING

Best ever made for quick connecting or disconnecting water hose. Descriptive circular on request. These couplings are guaranteed indefinitely. Standard 3/4 in. Complete coupling \$1.89. Extra plugs for faucets, each 50c.



### WROUGHT BRASS "PERFECT" HOSE MENDERS

1/2 in., 5/8 in., 3/4 in. .... Each 15c., doz. \$1.45



Steel Hose Clamp "Perfect" Hose Mender

### HOSE REDUCERS

Cast brass. From 1 in. pipe to fit 3/4 in. hose. Each 40c.

### HOSE WASHERS

Rubber. For 3/4 in. hose connections. 100 for 95c., or \$1.75 per lb.

### POT HANGERS

Krick's. Special temper steel wire, bronzed. Space saver in the greenhouse or in shops to display specimen plants. Prices on all sizes or assortment.

No. 1 for. .... 4 in. pot

No. 2 for. .... 5 in. pot

No. 3 for. .... 6 in. pot

Doz. .... \$1.50

4 doz. .... 5.10

12 doz. .... 14.90



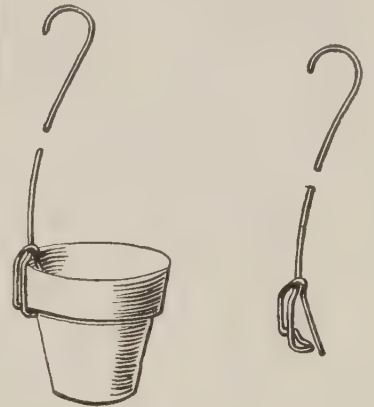
Eureka. Special temper steel wire, galvanized.

Doz. .... \$2.85

25 for. 5.50

50 for. 10.00

100 for. 18.00



### SOIL HEATING EQUIPMENT (Electric)

This flexible heating cable can be used in hotbed, coldframe, or greenhouse bench. By applying "bottom heat" it provides positive control and faster stimulation of growth. Soil can be maintained at 15 deg. to 20 deg. F. above general house temperature. Consists of one 60-ft. (115 volt, 400 watt) cable assembly with plug and a thermostat assembly with duplex receptacle and 3 feet of all-rubber cord. One 60-foot cable heats 36 square feet of bench area.

Complete as above. .... \$27.50

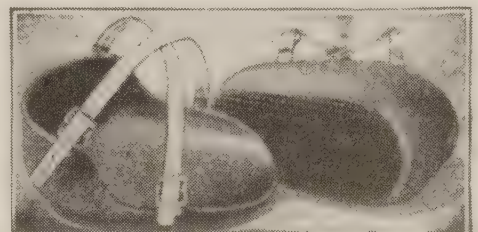
Extra 60 ft. cables. .... 7.50

### KNEE PADS (Rubber)

A comfort-giving knee cushion. Built of solid and soft sponge rubber to fit contour of the knee.

Straps adjustable to fit any knee and will not slip down when walking.

Per pair. .... \$2.45



### APPLICATORS

Mack's Anti-Weed

Gun. For applying

liquid soil fumigants.

Easy to handle in

greenhouse or out-

side. Adjustable to

measure doses from

two to ten cubic centi-

imeters per stroke.

Each \$22.50.

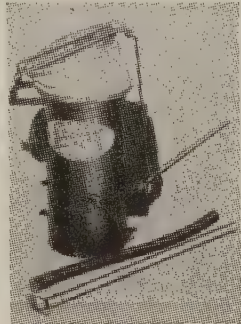
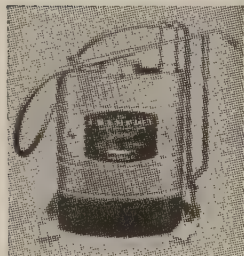




## GREENHOUSE SUPPLIES

### CHAMPION SPRAYERS AND DUSTERS

About the best made today. Simple, sturdy construction. Wearing parts easily replaced at low cost.



#### KNAPSACK SPRAYERS

Brass.....\$26.50  
Galvanized.....22.95

Both of these are 5-gal. capacity. Complete Extra 2 ft. Gun Extension. Each \$1.60

#### SPRAY NOZZLES

Adjustable Spray Nozzle. For all pressure sprayers. Each \$1.95.

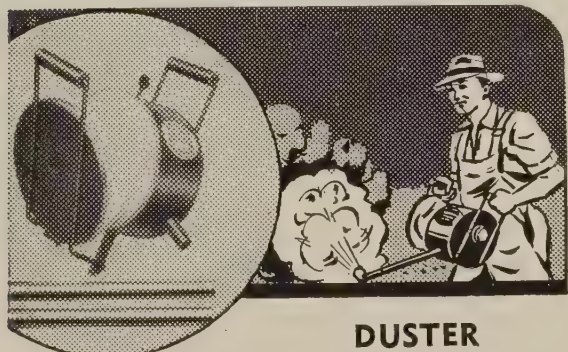
No. 59—Double Nozzle with 8 in. copper tubing. Each \$3.50.

No. 89—Weed Control Boom. \$7.95.

No. 90—Teejet Nozzle. \$1.90.

#### SLIDE SPRAYER No. 202

An inexpensive sprayer. Works by sliding tube back and forth, drawing spray solution from a bucket. Can be used for paint or whitewash. Wearing parts replaceable at small cost. Each \$6.95.



#### DUSTER

No. 103—Hand model, works like an accordion. Holds 5 lbs. \$9.85.

No. 102. Holds 25 lbs. of dusting powders. Double action. Shoots powder as high as 30 ft. Complete, \$26.50.

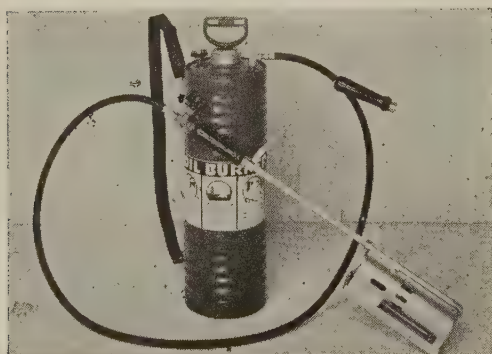
#### DUST PUMP (Root)

Hand Model. Holds 1 lb. Very effective for spot work or small greenhouse. Adjustable to blow dust upward or forward. \$1.95 each.

#### HAND SPRAYER

1 qt. tin.....Each 60c.

#### AEROIL BURNER



### PARAGON SPRAYERS



No. 00—3½-5 gal., complete equipment.....\$19.75

No. 1—6-gal., complete equipment... 22.75

No. 1—With 2-wheel or single wheel steel truck..... 27.75

No. 2—6-gal., complete equipment... 25.25

No. 2—With 2-wheel or single wheel steel truck..... 29.95

No. 3—12-gal., complete equipment with 1 or 2-wheel steel truck..... 29.95

No. 3—Complete without truck.... 25.25

No. 3—Complete with truck and 4-gal. auxiliary compression tank.. 44.95

No. 4—28-gal., mounted on wheels and complete equipment..... 49.75

No. 4—Complete with container and equipment, not mounted..... 39.95

No. 4—Complete without barrel and wheels..... 33.00

No. 5—50-gal., complete with container and equipment..... 57.75

No. 5—Complete without barrel.... 44.95

No. 5—Complete, mounted on detachable all steel truck..... 88.95

Leather Cup Washers. 35c. each, 3 for \$1.00.

Air Gauge. For any sprayer, \$2.75 extra.

F.O.B. Harrison, Ohio

### PARAGON POWER SPRAYERS

Paragon Power Sprayer, No. 3GM. 20-gal. tank. Write for price and full information.

## Paints

#### TOP QUALITY. ONLY RUST PREVENTIVE ALUMINUM PAINT

Gal.....\$5.95 5 gals.....\$29.50

Greenhouse White Interior. Mildewproof

Gal.....\$4.85 5 gals.....\$22.95

Greenhouse White Interior.

Gal.....\$4.40 5 gals.....\$20.75

Outside 100% Pure Oil Base.

Gal.....\$5.45 5 gals.....\$25.95

Brilliant Aluminum Enamel. Heat resisting to 700 deg. F. Resists rust and corrosion. A fine, glossy, long wearing finish, recommended for all jobs where good results are expected.

Qt..\$1.50 Gal..\$4.95 5 gals..\$23.00

Carter's Aluminum High Heat Resistance. 1,200 deg. Rust preventive paint.

Gal.....\$6.45 5 gals.....\$32.00

Carter's Rust Preventive White.

Gal.....\$5.95 5 gals.....\$28.75

#### AEROIL BURNER

For destroying any kind of weed or brush, killing stems, roots and seeds. Burner can be used with any type compression tank. Also used for thawing.

No. 99 Giant. Complete with 5-gal. tank.....\$27.25

No. 99 Senior. Complete with 4-gal. tank and hose..... 22.00

Without tank..... 14.50

No. 99 Junior. With 2-gal. tank... 16.50

Without tank..... 12.10



### GLAZING AIDS

Zinc Glazing Points. Sizes ⅝, ¾, 7⁄8. Lb. 70c., 5 lbs. 65c. per lb., 10 lbs. 60c. per lb., 25 lbs. 55c. per lb. Ask for price on larger quantities.

Fleck's Glazing Staples, Zinc Coated No. 16 Gauge.

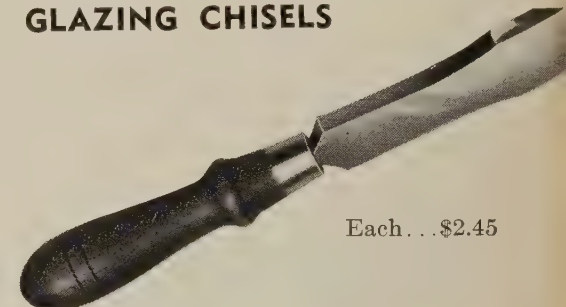
Size	Dimensions	1000
No. 2	—5/16 in. wide x 5/8 in. long.	\$0.75
No. 2½	—6/16 in. wide x 11/16 in. long	.75
No. 2	—For single thick glass.	
No. 2½	—For double thick glass.	



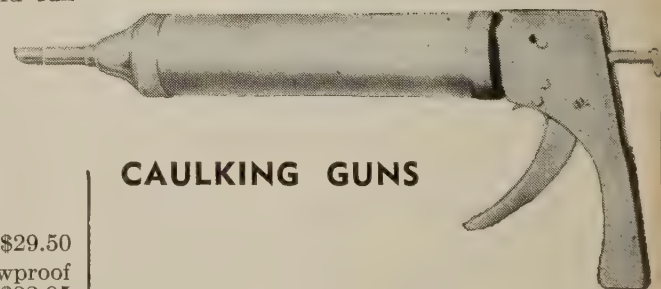
Glazing Hammers. Each \$1.85.

Glass Cutters. Good grade. Very serviceable. Each 35c., 3 for \$1.00, doz. \$2.95.

### GLAZING CHISELS



Each...\$2.45

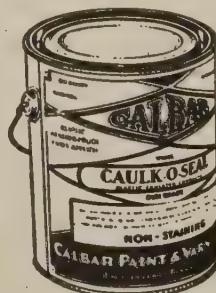


### CAULKING GUNS

No. 32—The kind the experts use. 2 in. x 10 in. barrel. Capacity, 32 cubic inches. Contains two extra, heavy treated leather plunger cups and spring expander. Three various size nozzles supplied with each gun. Price, \$4.50 complete.

### CAULKING COMPOUND

Gun Grade No. 1—This is the best made for greenhouse use. Super plastic 100% non-staining or non-oil exudent. *Never dries out, cracks or crumbles.* Adheres to any surface. Brilliant white. 50c. per cwt. on freight allowed on order for 200 lbs. or more. Gal. \$3.35, 5 gals. \$13.95, 55-gal. drum \$142.50.



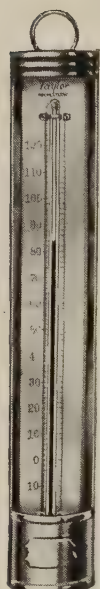
### WHITE SHADING COMPOUND

10 lbs.....	\$1.70
25 lbs.....	3.25
50 lbs.....	6.75
100 lbs.....	12.50

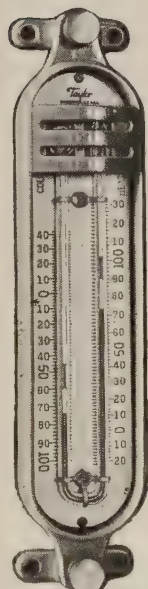


# MERCURY THERMOMETERS

Most Accurate for Greenhouses



5400



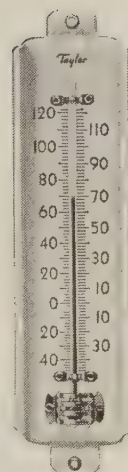
5448

**No. 5400.** Registers from minus 20 to plus 120 degrees F. Scale length 12 in. Metal case. Large figures. Easy to read.  
Each.....\$3.50  
6 for.....18.80  
12 for.....35.90

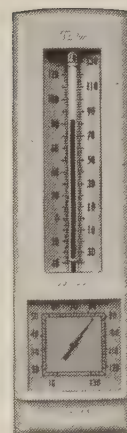
**No. 5448—Maximum and Minimum.** For registering the coldest and warmest temperatures during any chosen period of time such as during night. Easily reset.  
Each.....\$10.00  
3 for.....28.50  
6 for.....54.50  
Extra Magnets......90

**No. 5132—Vitreous Enameled Scale** 7 in. long. Permacolor.  
Each.....\$1.60  
6 for.....9.00  
12 for.....17.00

**No. 5127—Utility Wall Type.** Same as 5132 except it is 1½ in. longer and ¾ in. wider.  
Each.....\$2.25  
6 for.....12.50  
24 for.....23.00



5127  
and 5132



1A1P1

**No. 1A1P1 (Indoor-Outdoor).** This new type thermometer tells at a glance in the light and warmth of your home, both the outdoor temperature and indoor room temperature. Each \$7.50.



## BIRD Vita-Bands

**VITA-BAND 40**—Growers are reporting outstanding results in vigorous, well-balanced growth. Balanced plant food calendered on inside of band. Transplanting shock eliminated, saving 1 to 3 weeks set-back. Sturdy fibre resin construction maintains best moisture conditions with watering frequency cut 50%. Save space and growing time. Quick set up and rapid removal.

**VITA-BAND 10**—Designed for growing periods of 8 to 10 weeks. A low-cost nutrient saturated band especially good for annuals and vegetables. Produces growing results similar to Vita-Band 40.

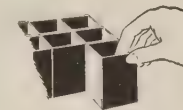
Sold in Units of 1000 only	Prices per Thousand							
	1½x1½ x2½	1¾x1¾ x2½	2x2 x2½	2x2 x3	2½x2½ x3	3x3 x3	4x4 x3	4x4 x4
Vita-Band 40...	.....	\$4.90	\$5.40	\$5.90	\$6.95	\$8.10	.....	.....
Vita-Band 10...	\$3.00	3.35	3.65	4.15	4.75	5.65	\$7.35	\$8.95



PICK UP LIKE THIS

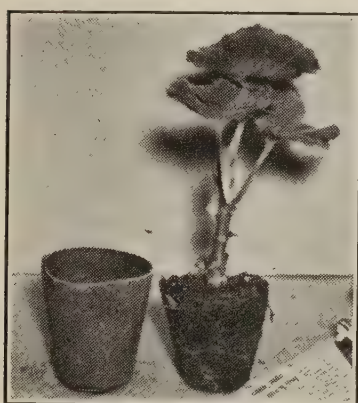


SQUEEZE AND PRESS CORNERS



SET IN PLACE

## BIRD Vita and Red POTS



### RED

For shipping only. Not recommended for growing. Lightweight and sturdily made to protect rootball from breakage—inner wax coating prevents drying out. A "must" to preserve the top quality of your plants in transit. Delivering quality promotes repeat business.

### VITA-POTS:

For growing and shipping—they are nutrient treated. Growing results are similar to Vita-Bands. Vita-Pots prevent rootball disturbance. No handling and storage of heavy pots. Vita-Pots can be packed quickly and easily for shipment.

Sold in Units of 1000 only	Prices per Thousand							
	2"	2¼"	2½"	3"	3½"	4"	5"	6"
Red	\$ 6.85	\$ 6.85	\$ 6.90	\$ 7.30	\$ 9.65	\$11.55	\$14.15	\$17.65
Vita-Pot	10.30	10.40	11.00	12.25	16.10	18.65	24.80	31.50

## Tom Thumb FLATS



A



B

Bring customers back to you for repeat business by using Tom Thumb Flats imprinted with your name. Use one of these attractive designs with your ad printed on 4 sides for only \$3.00 per 1000 additional charge. Choice of orange, yellow or light green imprinting. Tom Thumb Flats are made of heavy waterproof fibre resinous material. Use with Vita-Band 40 or Vita-Band 10. The most economical way to sell potted annuals in dozen lots. Potted plants sell easier at premium prices. Build sales and repeat business with easier-to-set-out potted plants in this neat package.

No. 1 for 1 doz. 1¾ in. Bands No. 2 for 1 doz. 2 in. Bands  
Specify style A or B and color if imprinting is desired  
Add \$3.00 per 1000 to cost below for printing

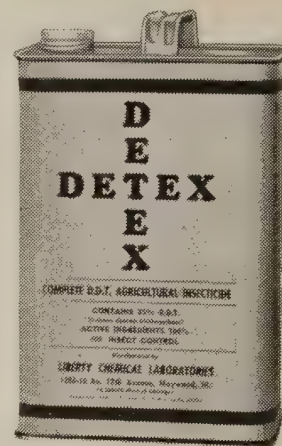
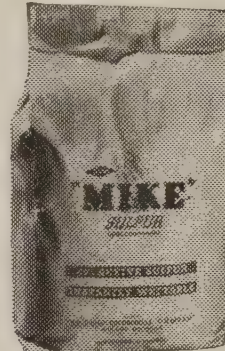
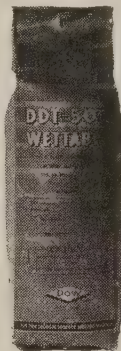
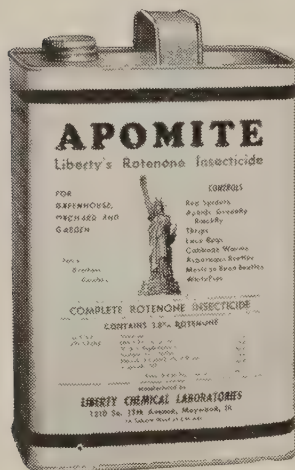
Combination 1M Flats 12M Vita-Band 40 Per 1000 Sets		Combination 1M Flats 12M Vita-Band 10 Per 1000 Sets		Sold in Units of 250 Sets only	Tom Thumb Flats	
Size No. 1	Size No. 2	Size No. 1	Size No. 2		Size No. 1	Size No. 2
\$88.15	\$97.70	\$71.95	\$79.80		Per Thousand	\$35.80



# Insecticides, Fumigants, Fungicides, Damping Controls, Etc.

*For Every Purpose in Greenhouse and Outdoors*

Since florists must use insecticides, many of them harmful, we strongly recommend the use of masks and goggles in the greenhouse and to be careful not to get any dusts or solutions on hands with open cuts, etc. Your health is of first importance. And store them out of reach of children. Many florists are careless in this regard. „An ounce of prevention is worth a pound of cure.” Full directions on all packages.



## AGRICULTURAL SULPHUR

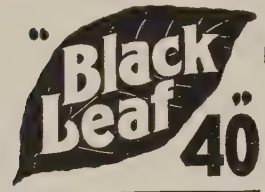
Coarse. 10 lbs. \$1.40, 50 lbs. \$5.95, 100 lbs. \$9.00.

## ARSENATE OF LEAD (Powdered)

4 lbs. \$1.15.

## BENZO-FUME PRESSURE FUMIGATORS

For control of red spider and other insects. Easy and quick to use. 1 lb. does 20,000 cubic feet. 1/2-lb. can 35c., 3 for 90c., case of 12 for \$3.20, 1-lb. can 65c., 3 for \$1.80, case of 12 for \$5.50.



## BLACK LEAF 40 (Nicotine Sulphate)

5 ozs. \$1.05, 1-lb. bottle \$2.50, 5 lbs. \$7.95, 10 lbs. \$14.95, 50-lb. drum \$51.50.

## BORDEAUX MIXTURE, Powder

A 13% Metallic Copper mixture for spraying; for mildew control. 4 lbs. \$1.00, 48 lbs. \$10.20.

## CERESAN NEW IMPROVED

Seed disinfectant for field seeds and rot control on Calla bulbs. Lb. 90c.

## CYANOGAS "G" FUMIGANT

5 lbs. \$3.75, 25 lbs. \$12.50, 100 lbs. \$30.00.

## D.N. NO. 10 SULPHUR DUST

For control of red spider, thrip, fungus, etc., on Carnations only. 10 lbs. \$2.50.

## D.N. NO. 12 SULPHUR DUST

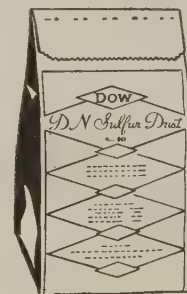
For use on mixed crops. 10 lbs. \$4.00.

## DOW SPRAY NO. 17

A compound of the D.N. 10 and 12 Dusts, for wet spraying. For use on Callas, "Snaps," Gardenias, Carnations, Azaleas Dwarf Oranges, Hydrangeas, Ivy and Roses. 1-lb. tins \$3.00; makes enough spray for 5000 sq. ft. of bench space (100 gals.)

## DOWFUME "G"

Effective, easily handled soil fumigant. Permits replanting in 2 to 4 days. Contains Methyl Bromide, a highly effective penetrating chemical especially toxic to nematodes (eelworms), soil insects, millipeds, centipedes, pill bugs, etc. 10 gals. \$27.50. Applicators for Dowfume, listed on another page. 10 gals. treats approximately 4200 sq. ft. at 6 ccs per injection every 10 in. square.



## D.D.T. 50% WETTABLE SPRAY POWDER

Very popular as a dust or wet spray for control of many insects in greenhouse or outside. For greenhouses use 1 lb. to 100 gals. water; for orchard use 2 lbs. to 100 gals., add spreader at rate of 1-1200. 3 lbs. \$1.45, 6 lbs. \$2.50, 50 lbs. \$19.95, 100 lbs. \$39.50.

## D.D.T. PRATT'S 25% SOLUTION

This is the finest D.D.T. yet prepared for greenhouse use. Does not harm foliage or blooms. This is prepared in a first class oil base that combines with standard insecticide, including Bordeaux, Sulphur and Arsenate of Lead where desirable. 1 to 2 teaspoonful per gallon of water. 1/2 pt. 75c., qt. can \$1.50, gal. \$4.50, 5-gal. drum \$16.00. For resale, see page 70.



## D.D.T. DUST 5%

For dusting under benches in greenhouses, which is one of the chief spots for breeding insects and fungous diseases. You will spend less for spray materials if you dust under benches once or twice a year. 50-lb. bag \$5.50, 100 lbs. \$10.00. For resale, see page 70.

## APOMITE

Controls red spider, green, white and black fly, beetles, etc. on flower and vegetable crops, inside or out. Contains spreader and sticker. Qt. \$3.00, gal. \$10.00, 5 gals. \$45.00.

## D-D SOIL FUMIGANT

Provides control of root-destroying insects, particularly root-knot nematodes and wireworms. When poured into the soil, D-D vaporizes and kills these and other soilborne pests. No applicator needed for small areas. D-D is for use before planting. 1 pt. treats 175 sq. ft. Pt. \$1.00, qt. \$1.75, gal. \$5.85. Applicator \$2.75.



## D.X. INSECT SPRAY, PRATT'S (New)

Contains Rotenone, Pyrethrins and Piperonyl Cyclopentene. Complete insecticide for control of all common insects inside or outside. Qt. can \$4.95, gal. \$13.25, 5 gal. drum \$54.00.



## DETEX

A general spray containing D.D.T. 25%. Qt. \$3.00, gal. \$10.00, 5 gals. \$45.00. For resale, see page 70.

## FERMATE (Dupont) Fungicide

The black powder that stops rot, damping-off, etc. 25-lb. drum \$19.50, \$2.80 for 3 lbs., 6 lbs. \$5.50, 12 lbs. \$10.60. To get FERMATE to mix—first add and mix one-third teaspoonful Grasselli spreader to 1 gal. water. Then put some of this solution in a small container, then add 2 1/2 to 3 ozs. (by weight) FERMATE, close container, shake well, then add to the balance of the 1 gal. solution. Add this 1 gallon to 11 gallons water; 1 lb. FERMATE makes 80 gallons. Larger quantities can be made up as needed by multiplying the ingredients proportionately. Caution: FERMATE in dry form is inflammable.

## FORMACIDE

Soil fumigant (Formaldehyde Dust). Also used as seed disinfectant and for damping control. Lb. 80c., 5 lbs. \$2.25, 25 lbs. \$9.00, 50 lbs. \$15.70.

## FULEX

For control of red spider on Carnations. Gal. \$11.10. Discs and other parts also available separately. Lamp complete \$4.85.

## FUMETOBAC

A fine tobacco powder dust for burning in fumigation. 25 lbs. \$4.50, 50 lbs. \$7.95, 100 lbs. \$14.95.



## GRAPE AND ROSE DUST

For fungus control, mildew, aphids, etc. 5 lbs. \$1.20, 25 lbs. \$6.00, 100 lbs. \$22.00.

## HETP (Hexa Ethyl Tetra Phosphat)

The new killing agent. When used with the new Santomerse spreader it is a positive control of mealy bug, red spider, etc. 1 qt. (100% Hetp) \$7.00.

## HEXATOX

87% solution of HETP with spreader. 6-oz. bottle makes 100 gals. of spray. \$2.00.

## L-333

For control of all soft-bodied insects, such as aphids, cutworms, leaf rollers. Gal. \$10.00.

## LORO

A contact insecticide. Specially recommended for use on "Mums," Gardenias, Cibotium Ferns, Kentia Palms, Lantanas, Boston Daisies, Lilies, Cyclamen. Not for Roses. Pt. \$2.00, gal. \$11.75.

## NAPHTHALENE FLAKES

For ridding soil in greenhouses of earth vermin, sowbugs, etc. Also for control of thrip on Cyclamen, etc. 10 lbs. \$2.00, 50 lbs. \$9.00, 100 lbs. \$17.00.

## NICO-FUME LIQUID

2 lbs. (1 qt.) \$3.45, 8 lbs. \$12.50, 40-lb. drum \$53.95.



## NICO-FUME PRESSURE FUMIGATORS

½ lb. can 50c., case of dozen ½-lb. cans, \$4.60; 1-lb. can 80c., dozen 1-lb. cans \$7.95.

## NICOFUME HOLDERS

Holds 1-lb. cans. Includes adaptor for ½-lb. cans. \$2.25 each.

## NNOR

Contact spray for control of red spider and many other insects in the greenhouse. Pt. \$2.00, gal. \$10.00, 5 gals. \$45.00.

## OPTOX

For both chewing and sucking insects. Gal. \$12.00.

## PARA-DICHLORABENZENE

For tree borers. Many other domestic uses. 5 lbs. \$2.10, 50 lbs. \$15.00. For resale, see page 70.

## PARIS GREEN

5 lbs. \$2.50.

## PYROCIDE DUST No. 10

Wonderful for control of the green worm that eats Snap plants. 5-lb. bag \$1.75, 25 lbs. \$7.95.

## PARATHION BOMBS

Wonderful killing agent for all insects. Safe on plants. Use approved gas mask, goggles and gloves when applying. Minimum order 2 bombs, \$20.00; plus \$8.00 deposit on cylinders and case which are returnable.

## PARATHION DUST

15% wettable powder. Can be used as a dust or spray. 3-lb. bags \$3.95, 30 lbs. \$33.50.

## RED ARROW SPRAY

A concentrated Rotenone Spray. Dilutes 1 to 200 up to 1 to 800. 4 ozs. 90c., pt. \$2.75, qt. \$3.70, gal. \$12.60, six 1-gal. at \$12.25.

## RED ARROW "SPECIAL"

Especially for growers. Pyrethrum base. Excellent for control of white fly, leaf miner, leaf tyer, etc. Gal. \$17.00, 5-gal. can \$13.50 per gal.

## ROTECIDE EXTRA

A first-class Rotenone spray for control of Cyclamen mite, thrip, red spider, mealy bug, white fly and many others. Will not spot or burn if used as directed. Gal. \$8.00, 5 gal. \$35.00.

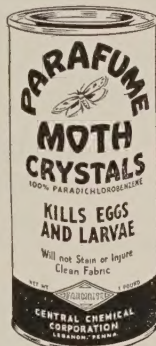
# Rotecide EXTRA

## SCALECIDE

The dormant spray for orchards, evergreens, shade trees, shrubs and vines. Contains vegetable and mineral oils, making it an absolutely safe spray. Gal. \$2.25, 5 gals. \$7.50, 15 gals. \$18.00, 55 gals. \$44.00. Freight allowed on 15 gallons or more.

## SELOCIDE

Selenium base for control of red spider. Kills both spiders and eggs. Can be safely used on practically everything in the greenhouse. Economical. Gal. \$3.00, 5 gals. \$13.50, 10 gals. \$24.50, 30 gals. \$58.50. Freight paid on 10 gals. or more.



## SEMESAN (Dubay)

A mercuric disinfectant for control of many soil diseases and seed borne diseases. 12 ozs. \$2.10, 4 lbs. \$10.10.

## SNAROL

A positive exterminator of snails, sow bugs, slugs, earwigs, cut worms, etc. We consider this the best and most economical on the market. We have many pleased users. Lb. 30c., 6 lbs. \$1.30, 50 lbs. \$8.95, 100 lbs. \$17.50. For resale, see page 70.



## SOAP, C.P.O.

For control of scale and insects on evergreens. Pt. 90c., qt. \$1.45, gal. \$3.65.

## SODIUM SELENATE

For inoculating plants growing in the bench or pots. Can be applied with water or as a dust. Plants take up the poison by absorption and after a few weeks will kill any insect that chews the plant. Not to be used on food crops. Easily applied with Hozon Syphon. 1 lb. makes enough to treat 1800 sq. ft., 1 oz. to 30 gals. water. Mask recommended while using. Lb. \$4.00.

## SODIUM SELENATE P.-40

(2% Sodium Selenate and 20% Superphosphate) is used in dry form broadcast uniformly between rows at rate of 3 lbs. per 100 square feet. 25 lbs. \$4.75, 50 lbs. \$9.00, 100 lbs. \$17.00, 500 lbs. \$82.50.

## SULPHUR (Dow Mike Dust)

Wettable. For dusting or spraying. Especially effective on Roses for fungous disease control. 10 lbs. \$1.45, case of six 10-lb. bags for \$7.75.

## SULPHUR (Flotex)

A dual purpose, superfine powder for dusting or spraying (wettable). For control of mildew, scab. 6 lbs. 80c., 60 lbs. \$7.20.

## TERSAN

Used as a fungus and damping control. 8 ozs. 80c.

## TOBACCO DUST—See Fumetobac

## TOBACCO STEMS

Ground (50% nicotine content). 50 lbs. \$2.50, 100 lbs. \$3.95, 500 lbs. \$14.50, 1000 lbs. \$24.50.

## TOBACCO STEMS

Uncut (50% nicotine content). 100 lbs. \$3.25, 500 lbs. \$13.95, 1000 lbs. \$22.50, 2000 lbs. \$39.75.

## TONACIDE

25 lbs. \$5.00, 50 lbs. \$9.00, 100 lbs. \$17.00.

## TONACIDE, 2% D.D.T.

25 lbs. \$5.50, 50 lbs. \$9.50, 100 lbs. \$18.00.

## VAPOTONE

An HETP spray for control of red spider and aphids. Pt. \$2.50, ½ gal. \$7.90, gal. \$11.95.

## VOLCK

Oil spray insecticide and spreader for greenhouse and nursery. Add Nicotine Sulphate just before using if desired. Gal. \$2.75, 5 gals. \$8.50, 28 gals. \$31.00, 54 gals. \$48.50.

## ZERLATE

Blight control. Especially on Tomatoes. Used same as Fermate. 3 lbs. \$2.80, 12 lbs. \$10.60, 25 lbs. \$19.50.

## GLASS GRADUATES

For accurate measurement of insecticides, spreaders, etc. 4-oz. size, 90c. postpaid.

## SPREADERS FOR SPRAYS

**C.P.O.** Increases the wetting and spreading qualities of most contact sprays such as Black Leaf 40, Red Arrow, Lethane, Loro and Selocide. The quantity of C.P.O. required varies from 1½ pints to 2½ pints of C.P.O. Liquid in 50 gals of water. As water conditions (hardness) vary in different localities, growers should use just enough C.P.O. to produce a light suds. Most economical. Pt. 90c., qt. \$1.45, gal. \$3.65, case of six 1-gal. \$18.00.

**GRASELLI (Du Pont).** Pt. \$1.00, gal. \$5.95, 5 gals. \$26.95.

**LINCO (PRATT'S) SOAP BASE.** A fine product and economical. For use in greenhouse or outside. Qt. cans \$1.00, 5 gals. \$9.30.

**SANTOMERSE PENETRATOR.** This is a wonderful new spreader, compatible and when used with HETP (Hexa ethyl tetra phosphate) is a marvelous control for red spider and mealy bug. It gets mealy bug when all others fail. Gal. \$4.25. Diluton 1 to 1600.

## SOIL CONDITIONERS

**ALUMINUM SULPHATE.** For creating acid soil. For Rhododendrons, Azaleas, etc. 100 lbs. \$3.95.

**FERROUS SULFATE (Iron).** Powdered. Use in dry form or spray for soil deficient in iron. Gives leaves deeper and healthier color. 5 lbs. 70c., 10 lbs. \$1.30, 25 lbs. \$2.50, 100 lbs. \$9.50.

**HYPER-HUMUS.** In bags. 100 lbs. \$2.25, 500 lbs. \$10.00, 1000 lbs. \$19.00, ton \$37.50. In bulk, 1000 lbs. \$14.00, ton \$23.00. Truck or carloads price on application.

**LIMESTONE.** Ask for prices.

**MOONSHEN 20.** This is a special preparation of double strength Hydrogen Peroxide. Use 1 pt. to 10 gals. of water. Soak soil in seed flats or soil in benches with it, to correct nitrite toxicity. Pt. 55c., case of 12 pts. \$5.10.

**PEAT MOSS (Premier Brand).** Full size bales, \$5.10 per bale, 5 bales, \$5.50 each. Price on larger quantities.

## VERMICULITE (Terra-lite)

The sterile material for better seed germination, rooting cuttings, etc. Send for circular. 2-bu. bags. 1 to 4 bags, \$1.35 each; 5 to 9 bags, \$1.25 each; 10 to 99 bags, \$1.15 each; 100 bags, \$1.15 each. Freight paid on 100 bags.

## WEED KILLERS

**ALFCO.** Very effective for killing weeds of all types and Crab grass including the seeds, but does not permanently injure the finest of grasses. Pt. \$1.50, qt. \$2.50, gal. \$8.00.

**2, 4-D.** The best and most economical of the hormone weed killers, easy to use. Full directions on bottle. 6 tablespoonfuls to 1 gal. of water. Pt. 75c., qt. \$1.40, gal. \$4.95.

**AMMATE (Du Pont).** 50-lb. drum \$12.35.

## TO CORRECT CHLOROSIS

Yellowing of leaves and general "run-down" condition of plants in benches or pots.

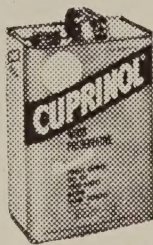
**JIMP.** Easy to use. Spray thoroughly all plants that appear sickly, dropping leaves, etc., also saturate the soil around plants. Plants revive in a few days and become vigorous and healthy. Some growers use it at intervals on all their growing stock, such as Azaleas, Gardenias, etc., with wonderful result. 1 lb. makes 6 gallons of solution. 4-ozs. (trial size) \$1.25, lb. \$3.00, 10 lbs. \$25.00, 25 lbs. \$57.50, 50 lbs. \$110.00.





## CUPRINOL WOOD PRESERVATIVE

Don't repair greenhouse benches without first treating the new lumber with this wonderful money saver. Stops wood rot and keeps vermin out. Use it also on your seed flats. Easy to apply. Dip, spray or brush. Will save you many dollars in lumber bills. One gallon will treat and protect about 400 sq. ft. of wood. Average cost, 1/2 cent per square foot. Will not harden in containers like paint does.



**CUPRINOL (Clear).** Gal. \$3.90, 5 gals. \$18.25, 50 gals. \$170.00.

**CUPRINOL NO. 10.** Green. Qt. \$1.45, gal. \$3.45, 5 gals. \$16.50, 15 gals. \$45.00, 50 gals. \$125.00. For cash with order on 50 gals., \$120.00 net.

**CUPRINOL NO. 14.** For dipping seed flats, stakes, etc. Green. 5 gals. \$10.00, 15 gals. \$28.75, 50 gals. \$88.50.

*Freight paid on 15 gallons up*

## Plant Foods and Fertilizers

### FLECK'S FEEDER (15-30-15)

Organic, highly soluble. Designed to build soil structure as well as feed. Does not leach out quickly. Feeds longer. Broadcast sparingly or use with syphon while watering. Soils should be damp before applying; then water in well. 1 tablespoon to gallon of water or broadcast 1 lb. to 400 square feet. 1/2 teaspoonful to 4 in. pot plant. Lb. 50c., 10 lbs. \$3.00, 50-lb. bag \$10.50, 100 lbs. \$19.80.

**BONEMEAL GROWERS SPECIAL.** 100 lbs. \$5.90, 200 lbs. \$10.75, 500 lbs. \$24.50, 1000 lbs. \$48.25, ton \$95.00.

**ELECTRA 5-10-3.** 100 lbs. \$6.95 (F.O.B. Massachusetts).

**GENERAL CROPS (5-10-5).** Organic base. Good all-around fertilizer. 100 lbs. \$4.85, 500 lbs. \$22.00, 1000 lbs. \$41.50, ton \$79.00.

**HY-GRO (13-26-13).** Excellent feeder. 3 ozs. 30c., 20 ozs. 90c., 10 lbs. \$3.35, 25 lbs. \$6.95, 50 lbs. \$12.75, 100 lbs. \$24.00. See resale items, page 70.

**HYPONEX (7-6-19 with Vitamin B-1 Added).** Highly concentrated. Excellent and nice to handle for feeding pot plants, seedlings, etc. 1 lb. makes 100 gals. 3 ozs. 25c., 7 ozs. 50c., lb. 90c., 10 lbs. \$6.90, 25 lbs. \$12.00, 50 lbs. \$20.00, 100 lbs. \$28.90. See resale items, page 70.

**LIQUA VITA (6-9-7 and Other Plant Foods 22).** Highly concentrated liquid fertilizer. Easy to use. Gal. \$3.00, four 1-gal. in one shipment. \$11.56.

**MURIATE OF POTASH (60%).** 5 lbs. 90c., 10 lbs. \$1.60, 100 lbs. \$5.85, 500 lbs. \$24.50.

**"MUM" FOOD (4-12-4).** 100 lbs. \$4.95, 500 lbs. \$21.00, 1000 lbs. \$38.00.

**"SNAP" FOOD (5-10-10).** 100 lbs. \$5.25, 500 lbs. \$24.00.

**PHOSPHATE and POTASH MIXTURE (0-14-7).** 100 lbs. \$4.00, 500 lbs. \$18.00, 1000 lbs. \$28.00, ton \$44.00.

**SUPER PHOSPHATE 20%.** 100 lbs. \$2.65, 500 lbs. \$11.50, 1/2 ton \$20.00, ton \$38.40.

## SYPHONS

For use in applying liquid fertilizers, plant foods, sodium selenate, etc.

**HOZON SYPHON.** \$1.75.

## Rooting Powders

### HORMO-ROOT (The Latest)

Highly Recommended

**HORMO-ROOT "A" (New).** For florists' general use. 2 ozs. \$1.00, 1/2 lb. \$2.75, lb. \$5.00.

**HORMO-ROOT "B" (New).** For evergreens. 2 ozs. \$1.25, 1/2 lb. \$3.50, lb. \$6.50.

**HORMO-ROOT "C" (New).** Strongest compound for hardwood plants. 2 ozs. \$1.50, 1/2 lb. \$4.50, lb. \$8.00.

Hormo-root powders are light and usually go further than other preparations. 1 lb. should treat 35,000 to 40,000 average cuttings.

### HORMODIN

**HORMODIN POWDER NO. 1.** A general purpose powder especially good for all softwood cuttings. 1-lb. tin \$3.00.

**HORMODIN POWDER NO. 2.** For woody and semi-woody types. 1-lb. tin \$4.50.

**HORMODIN POWDER NO. 3.** For evergreens and dormant leafless cuttings. 1/2 lb. \$4.50.

### PROLIFEROL

It not only induces rooting, but it also promotes vigorous growth due to natural elements, scientifically compounded and added to the mixture.



**"RED LEAF" (Powder Form).** For dusting seeds and cuttings. 2-oz. jar \$1.00, lb. \$4.50.

**"GREEN LEAF."** For soaking bulbs and tubers. Tests have shown (Callas) that healthy growth began immediately while those treated with Bichloride of Mercury, growth was retarded 4 to 6 weeks. Vials—8 capsules \$1.00, 50 capsules, \$5.00. One capsule makes 1 gal. solution which is sufficient to soak 100 medium size bulbs. Solutions should not be used over and over again as the first bulbs absorb all the nutrients.

### ROOTONE

**ROOTONE.** Still a favorite. 2 ozs. \$1.00, lb. \$5.00.

### FLOTE

*Not a rooting powder.* This is used only when you desire to make a wet solution of any rooting powder for dipping cuttings. Flote added to the solution keeps it in suspension, so that the last cuttings get the same amount of hormones as the first dipped. *It prevents settling.* 1 1/2 oz. jar 85c.

### ROOTING POWDER BLOWER

**JIFFY POWDER BLOWER or DUSTER.** Makes dusting cuttings quick and easy. \$1.75.

### SEEDLING STIMULANTS

**TRANSPLANTONE.** The finest thing you can use when transplanting seedlings inside or outdoors. Relieves shock to seedlings. 3 ozs. \$1.00, lb. \$4.00.

**HYPONEX.** Plant food, highly concentrated. For seedlings, growing plants. 3-oz. can 25c., 7-oz. can 50c., lb. can 90c., 10 lbs. \$6.90, 25 lbs. \$12.00.

## Books for Florists

A small investment in these books may pay you big dividends.

### Commercial Flower Forcing

Recommended for the greenhouse operator who wants more technical knowledge. Edited by Profs. Alex. Laurie and D. C. Kiplinger of Ohio State University. Revised 1944. Tells how to detect diseases and correct them. Use of insecticides, fertilizers, heating problems, etc. \$5.00 postpaid.

### Florist Crop Production and Marketing

By Kenneth Post, Ph.D. Complete, up-to-date, for the beginner or experienced florist. Covers plant culture and marketing from A to Z. \$10.25 postpaid.

### Commercial Floriculture

By Fritz Bahr. Recommended especially for the beginner. New edition covers retail flower growing, etc. \$6.25 postpaid.

### Garden and Greenhouse Chrysanthemums

By Laurie and Kiplinger. Largely on greenhouse Mums. \$2.75 postpaid.

### Soils and Fertilizers

By Laurie and Kiplinger. \$2.75 postpaid.

### Flower Arrangement

**Vogue in Flowers.** A "Guide to Correct Wedding Customs." 96 pages of pictures of wedding arrangements, bridal bouquets, flowers for attendants, boutonnières, church decorations, wedding tables, corsages, etc. \$1.75 postpaid.

**The Album of Designs—Funeral Flowers.** 19th edition. Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. 97 pages (1949). \$1.75 postpaid.

**The Designer's Notebook.** Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illus. For beginners and experienced designers. 96 pages. \$1.25 postpaid.

### PEST AND RODENT EXTERMINATORS

**ANT DESTROYER.** Simple and easy to use. No fuss or bother. Lasts a long time. Use a few traps around your seed flats. Trap 25c., doz. traps \$2.00.

**ANT JELLY BAIT.** Does same job as above traps. Tube 35c., 6 tubes \$2.00.

**MOLE-NOTS.** Most economical means of getting rid of this energetic destroyer. Also for gophers. Box 35c., doz. boxes \$2.80.

**MOUSE SEED.** Sure death. Just put about 1/2 teaspoonful in a little pile here and there. *It gets them.* Box 25c., doz. boxes \$2.00.

**RAT-NOTS.** "Their last meal." Big family meals size. Box 25c., doz. boxes \$2.00.

**RAT-TU.** Highly effective powder. Dusted around holes or runways. It gets them. Can 60c.

**ROACH-NOTS.** They rid your place of this pest. Box 25c., doz. boxes \$2.00.

### REPELLENTS

**"DOG CHASER."** Spray any spots or places you want dogs to stay away from. Bottle 60c. Harmless.



# Conditions of Sales

## Disclaimer

While we spare no effort in furnishing only the best and most reliable stock, we give no warranty, express or implied, as to the contents, description, quality or productiveness of any seeds, plants or bulbs we sell and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, goods must be returned in five (5) days and no sale is made.

**Notice to customers in Canada and other countries outside of the United States**—In remitting for purchases at the time of ordering, or when paying accounts, by reason of the exchange, we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia bank in par in United States funds.

## Our Credit Terms

For worthy florists of approved credit (apply from date of bill): **60 days net**; 2% if paid in 10 days; 1% in 30 days.

All accounts subject to draft or interest charge after 60 days unless other arrangements were agreed upon.

## Discounts for Cash with Order

Flower seed orders: Up to \$25.00, 5%; over \$25.00, 8%. All other items, 3%, except where otherwise noted.

## Shipping Service

We mail all Flower Seeds free to any point in the United States, at prices listed in this catalogue. Purchaser pays transportation on all other items.

## Ability to Supply

All items in this list are offered subject to crop deliveries or failures, and being unsold on receipt of order, and other conditions beyond our control, and the prices are subject to change without notice.

## UNUSUAL TELEPHONE SERVICE

**8:30 A.M. to 10:00 P.M.—Jefferson 5-0568**

## Parcel Post Rates

On Vegetable Seeds, Bulbs, Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, zone rates on anything over 8 ounces.

If remittance accompanies order, a sufficient amount should be included to cover post. If you include more than necessary, we will refund the excess in stamps.

Plants cannot be sent C.O.D.

## PARCEL POST RATES FROM PHILADELPHIA

<i>To all points in the United States or its Possessions</i>	<i>First pound</i>	<i>Each additional pound</i>
Local rate, Philadelphia.....	\$0.10	\$0.01
1st Zone, within 50 miles of Philadelphia..	.12	.02
2d Zone, over 50 and under 150 miles. . .	.12	.02
3d Zone, over 150 and under 300 miles. . .	.13	.03
4th Zone, over 300 and under 600 miles. . .	.14	.04
5th Zone, over 600 and under 1000 miles. .	.15	.06
6th Zone, over 1000 and under 1400 miles.	.16	.08
7th Zone, over 1400 and under 1800 miles.	.17	.10
8th Zone, over 1800 miles.....	.18	.12

Packages must not exceed 100 inches (length and girth combined).

Limit of weight to all zones, 70 pounds.



Looking downward toward a field of Stocks, Fleck's White Improved No. 30 (see closeup view page 25)



# ***Money Makers for Florists***



A Field of Our Choice, True Strain of Croft Lilies. Note Uniformity. See page 46.

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Our  
6th  
Year

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Zinnias. See pages 29 and 30.

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## **RAYMOND A. FLECK, Inc.**

***"The House of Friendly Service"***

**1042 Allengrove Street**

Phone JEFFerson 5-0568

**WAREHOUSES  
PHILADELPHIA**

**PHILADELPHIA 24, PA.**

Phone Orders, 8:30 A.M. to 10 P.M.